

20011026.qrp v02_n354.qrl.20011026

Date: Fri, 26 Oct 2001 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2354

QRP-L Digest 2354

Topics covered in this issue include:

- 1) [109567] TI2/SM4DHF - 21.004 - 2307z
by David Gauding <david.gauding@bbs.galilei.com>
- 2) [109568] LIST MANAGER, PLEASE RESPOND!
by w0yse@juno.com
- 3) [109569] Re: ARLB046 FCC clarifies CORES amateur implementation
by William R Colbert <w5xe@juno.com>
- 4) [109570] Re: Workingwith Vacuum Tubes
by Dave Fouchey <dafouchey@home.com>
- 5) [109571] Test - No Need to Read
by "Robert P. Okas" <vintage@best.com>
- 6) [109572] Re: Garden size G5RV
by Bill ROWLETT <kc4atu@yahoo.com>
- 7) [109573] FS: more misc items
by "NZ8J" <timcook@erinet.com>
- 8) [109574] VP5/WA2VYA - 21.007 - 0100z
by David Gauding <david.gauding@bbs.galilei.com>
- 9) [109575] Re: 2m HT qrp?
by mikemo@attglobal.net
- 10) [109576] Re: [109522] FW: ARLB046 FCC clarifies CORES amateur implementation
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 11) [109577] 2 IN THE BAG (LOG)
by Arthur Moe <kb7ww@uswest.net>
- 12) [109578] Truffle Hunt # one
by "w8diz" <w8diz@fpqrp.com>
- 13) [109579] FOXes Spotted *TONIGHT*
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 14) [109580] FP/K8DD
by "Dave Benson" <nn1g@earthlink.net>
- 15) [109581] Re: Truffle Hunt # one
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 16) [109582] Fox -- One Down...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 17) [109583] FOX Found Larry but ...
by "Karl F. Larsen" <k5di@zianet.com>
- 18) [109584] Re: FOXes Spotted *TONIGHT*
by "Karl F. Larsen" <k5di@zianet.com>
- 19) [109585] Re: FOX Found Larry but ...

- by Arthur Moe <kb7ww@uswest.net>
- 20) [109586] FOX Got them both
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [109587] Re: Garden size G5RV
by "ZOOM" <kandrparker@sympatico.ca>
- 22) [109588] 2m ht qrp clarifications
by Kenneth Hoglund <hoglund@wfu.edu>
- 23) [109589] QRP Homebrewer Sprint - Last Call
by Ken Newman <N2CQ@dandy.net>
- 24) [109590] TI2/SM4DHF - 14.005 - 0324z
by David Gauding <david.gauding@bbs.galilei.com>
- 25) [109591] FOXes spotted again
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 26) [109592] Larry N2WW calling CQ FOX
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 27) [109593] Re: StarPower Poll
by "David & Jo Ann Lininger" <djlinin@positech.net>
- 28) [109594] RE: Which is which?
by "David & Jo Ann Lininger" <djlinin@positech.net>
- 29) [109595] 6Y5/W8ILC - 14.008 - 0254z
by David Gauding <david.gauding@bbs.galilei.com>
- 30) [109596] Re: FOXes spotted again
by "Trevor Jacobs" <fxtech@earthlink.net>
- 31) [109597] Cleaning Shack - FS
by w2xn@netzero.net
- 32) [109598] FOX: MIsed Dan
by Tim Pettibone <k5oi@cowboy.net>
- 33) [109599] Batting 0.500 Out of the Chute...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 34) [109600] FS - Several Items
by Radioham <radioham@home.com>
- 35) [109601] HW-8 or HW-9
by ARDUJENSKI@aol.com
- 36) [109602] Re: FOX Got them both
by Jeff Stai <jstai@home.com>
- 37) [109603] Re: FOX: MIsed Dan
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 38) [109604] Re: [109522] FW: ARLB046 FCC clarifies CORES amateur implementation
by Bill ROWLETT <kc4atu@yahoo.com>
- 39) [109605] Re: FOX: MIsed Dan
by "George, W5YR" <w5yr@att.net>
- 40) [109606] FOX Got one anyway!
by Joe Smith <joey@joesmith.net>
- 41) [109607] Re: FOX Got them both
by "Trevor Jacobs" <fxtech@earthlink.net>
- 42) [109608] It is almost that time of year (again)
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 43) [109609] The Roofers are Coming!

by Darrel Swenson <k0awb@tcon1.com>
44) [109610] ZK1NCP on 10.106.5 @ 0445
by "Adrian Weiss" <aweiss@usd.edu>
45) [109611] Fox:what a mess!
by Dan Presley <talljazz@teleport.com>
46) [109612] Re: Garden size G5RV
by "Ingo, DK3RED" <dk3red@t-online.de>
47) [109613] Re: ARLB046 FCC clarifies CORES amateur implementation
by Bruce Muscolino <w6toy@erols.com>
48) [109614] Re: 2m ht qrp clarifications
by "John Dorson" <jdorson@Worldshare.net>
49) [109615] Re: 2m ht qrp clarifications
by "John O. Newell" <jnewell@mediaone.net>
50) [109616] Re: ARLB046 FCC clarifies CORES amateur implementation
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
51) [109617] Re: It is almost that time of year (again)
by "Rod N0RC" <rod@n0rc.com>
52) [109618] RE: Which is which?
by Euramcom <mel@euramcom.freemove.co.uk>
53) [109619] Re: It is almost that time of year (again)
by Alex <kr1st@amsat.org>
54) [109620] Made up for not getting the second FOX!
by "Trevor Jacobs" <fxtech@earthlink.net>
55) [109621] Re: 2m HT qrp?
by "Mike Yetsko" <myetsko@insydesw.com>
56) [109622] Re: [109522] FW: ARLB046 FCC clarifies CORES amateur implementation
by W2AGN <w2agn@pobox.com>
57) [109623] Fw: [109522] FW: ARLB046 FCC clarifies CORES amateur implementation
by "Trevor Jacobs" <fxtech@earthlink.net>
58) [109624] Re: LIST MANAGER, PLEASE RESPOND!
by "M.J.Powell" <mike@pickmere.demon.co.uk>
59) [109625] The Receiving End and the Miracle of Yaesu
by Kenneth Hoglund <hoglund@wfu.edu>
60) [109626] Questions?
by Donn Kuse <casey.jay@gte.net>
61) [109627] Zombie shuffle
by "K. Babcock" <n8wvd@jackpine.com>
62) [109628] Logging program for cq ww dx contest this weekend
by Thomas Jennings <jennings@eznet.net>
63) [109629] Re: Logging program for cq ww dx contest this weekend
by "Rod N0RC" <rod@n0rc.com>
64) [109630] Re: Logging program for cq ww dx contest this weekend
by "N7SG K7FD" <k7fd@hotmail.com>
65) [109631] Need a source for copper clad board
by "Kwik, Ed " <ed.kwik@delphiauto.com>
66) [109632] Small G5RV
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
67) [109633] Re: LIST MANAGER, PLEASE RESPOND!

- by "Ingo, DK3RED" <dk3red@t-online.de>
- 68) [109634] "A gnd coupled" portable vert ant
by "Steven Weber" <kd1jv@moose.ncia.net>
- 69) [109635] Re: Need a source for copper clad board
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 70) [109636] Re: Starpower Poll
by Bradfield Brad-P53117 <Brad.Bradfield@motorola.com>
- 71) [109637] RE: Need a source for copper clad board
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 72) [109638] Re: Logging program for cq ww dx contest this weekend
by Bob Nielsen <nielsen@oz.net>
- 73) [109639] Re: Need a source for copper clad board
by "Steve Thompson" <steve@xcvr.com>
- 74) [109640] Golmine Electronics Boards
by Chuck Adams <adamsc@moon.pr.erau.edu>
- 75) [109641] Fox - 40 mtr Fox Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 76) [109642] RE: Golmine Electronics Boards
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 77) [109643] Re: Golmine Electronics Boards
by "w8diz" <w8diz@fpqrp.com>
- 78) [109644] (Fwd) Marshall Emm//HELLO QRP-L
by "Marshall Emm" <mgemm@mtechnologies.com>
- 79) [109645] Re: Fox - 40 mtr Fox Hunt Teams -
by Pete Burbank <plburbank@kih.net>
- 80) [109646] November Meeting HQRP Club
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 81) [109647] Wanted: FOXX 2 Transceiver Kit
by "Brice D. Hornback" <bdh@cyberbound.net>
- 82) [109648] Radio related events in the media
by "Rod N0RC" <rod@n0rc.com>
- 83) [109649] Paddles question
by Ronald Hands <ronald.hands@sympatico.ca>
- 84) [109650] wierd signals
by anthony@pacinfosb.com
- 85) [109651] FS Stuff
by Dave Pomeroy <dave@dpomeroy.com>
- 86) [109652] CW Keyboard recommendation?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 87) [109653] FOX: Quick Report from Larry
by "Marshall Emm" <mgemm@mtechnologies.com>
- 88) [109654] Who said 10 meters was dead?
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 89) [109655] Re: Mystery signals
by n7dma@mindspring.com
- 90) [109656] RE: (Fwd) Marshall Emm//HELLO QRP-L
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 91) [109657] Re: CW Keyboard recommendation?

- by "George, W5YR" <w5yr@att.net>
- 92) [109658] RE: Paddles question
by "Ed Tanton" <n4xy@att.net>
- 93) [109659] october issue of qrp quartley
by DENNIS SMITH <ne4o@swbell.net>
- 94) [109660] Re: Paddles question
by "John J. McDonough" <wb8rcr@arrl.net>
- 95) [109661] Busy night on 10 meters
by "Bill Jones" <kd7s@psnw.com>
- 96) [109662] Re: Paddles question
by Bradfield Brad-P53117 <Brad.Bradfield@motorola.com>
- 97) [109663] Re: CW Keyboard recommendation?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 98) [109664] Re: Busy night on 10 meters
by alan.kaul@att.net
- 99) [109665] Need App.Trail in Shennadoah park info
by Stephan Greene <sgreene@patriot.net>
- 100) [109666] Re: CW Keyboard recommendation?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 101) [109667] Northern California DX Foundation
by "Karl F. Larsen" <k5di@zianet.com>
- 102) [109668] Time for eQSLs?
by "Rod N0RC" <rod@n0rc.com>
- 103) [109669] Re: Logging program for cq ww dx contest this weekend
by "Bob Hightower" <nk7m@extremezone.com>
- 104) [109670] FS: KENWOOD TS-570S W/500HZ FILTER & SP-23 SPKR, \$800
by AC6JA@aol.com
- 105) [109671] Re: CW Keyboard recommendation?
by Garie Halstead <k8kfj@ntelos.net>
- 106) [109672] Oldies question
by "Leo Starrenburg PE10BG" <pe1obg@home.nl>
- 107) [109673] RE: CW Keyboard recommendation?
by "Bill & Linda Milligan" <milligan@charter.net>
- 108) [109674] J28VS 28.505
by Alex <kr1st@amsat.org>
- 109) [109675] Re: "A gnd coupled" portable vert ant
by "Steven Weber" <kd1jv@moose.ncia.net>
- 110) [109676] Zombie Shuffle
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 111) [109677] Zombie Shuffle Tonight
by "David Bixler" <qrp@netins.net>

Date: Thu, 25 Oct 2001 18:08:36 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [109567] TI2/SM4DHF - 21.004 - 2307z

Message-ID: <5.1.0.14.0.20011025180540.00ab9850@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

TI2/SM4DHF - 21.004 - 2307z

Running stations - 599 into Midwest - calling CQ - no waiting.

Used Argo 509 at 1 watt to portable SLQ vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 25 Oct 2001 17:46:46 -0600
From: w0yse@juno.com
To: QRP-L@LEHIGH.EDU
Subject: [109568] LIST MANAGER, PLEASE RESPOND!
Message-ID: <20011025.174649.-243995.0.w0yse@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

List MANAGER,

I have tried several times to stop the QRP-L DIGEST and nothing works. I have also sent email to "lujce@lehigh.edu" and "listmaster@astro.CC.Lehigh.EDU" but got no answer and the Digest just keeps coming. I had to re-subscribe just so I could send this email and now I am bombarded by all the list messages as well as the Digest.

Help me get it all stopped PLEASE.

NEIL KLAGGE, W0YSE, LAYTON UTAH

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 25 Oct 2001 18:21:13 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [109569] Re: ARLB046 FCC clarifies CORES amateur implementation
Message-ID: <20011025.182115.-192571.6.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Actually, the system works pretty well. A friend called me Saturday and wanted to know if I could do a change of address - said I would try. He gave me all the pertinent information and got the confirmation number back after sending it thru. Yesterday I checked QRZ.com and his address had been officially changed. Took all of 2 business days - 3 til posting on qrz.com. Remember when the paper chase would take from 6 weeks to 3 months or more? I think they have most of the bugs worked out.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Thu, 25 Oct 2001 20:18:36 -0400
From: Dave Fouchey <dafouchey@home.com>
To: k3tks@u1.abs.net,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109570] Re: Workingwith Vacuum Tubes
Message-ID: <4.1.20011025201040.009ec890@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

George I read this missive with a grin on my face for two reasons, you sound like you violated every one of these precepts at one time or another, and paid the price. secondly, so have I and I guarantee you I WON'T do it again. They are hard painful lessons to learn, at best. At the worst they can be fatal. And anyone who thinks 12 volts can't hurt you has never seen a screwdriver fall across the battery terminals of a car and the ensuing flash & shower of molten metal. Or someone short out 48 VDC supply from a large size PBX battery string. BEFORE it gets to the distribution panel. Be careful! Follow Georges rules, they will save you pain and may well save

your life.

73's

Dave

WA4EMR/8

At 05:15 AM 10/23/2001 -0400, George Gingell wrote:

>I should have changed the Subject to Working with Vacuum Tubes, SAFELY!

>

>The FIRST Think You Should Learn When Working with Voltages That

>

>Can KILL You !, Is NOT what to DO, but What NOT To DO.

>

>Rule Number 1. Don't work on High Voltage Equipment with the Power ON!

>

>Rule Number 2. See Rule # 1..

>

>O.K., If you really must Violate Rule Number 1, At least Keep One Hand in

>

>your Pocket, do NOT Wear any Rings, Metal Watch Bands, Gold Chains around

>

>your neck, etc. (If I catch you , I will fire you!) O.K. so you don't

>

>work for me.. If you don't follow the rules, you will have to pay the price..

>

>

>Have a Safe Work AREA and Workbench.

>

>1. GFI Protected Outlets, and a well Identified "Emergency Power Disconnect"

>

>Notice that I did not just say Power OFF Switch.

>

>2. An Indicator to show when the Power is On. (Assume that it is on when
>you are working.) The indicator is really for visitors.

>

>3. Use an Isolation Transformer and Variac When ever working on "AC-DC"
>sets. Or anything that does not have a modern Grounded Plug. Not sure?,
>use the Isolation Transformer.

>

>4. Do not work on HV at 3 A.M. after working all day and playing half of
>the night. "Don't Ask" :^}

>

>5. Don't Draw ARCs off of that Plate Cap or Tank Coil with that long
>bladed screwdriver. (I know, I should have applied Insulating Coating to
>"Excaliber" before I delivered it.) You shouldn't be inside a H.V. cage
>with an 18" screwdriver anyway :^}

>

>Last but not least Do Not Play in the Tank Circuit of a BC-610 with the

>

>Power on and the Interlocks disabled ! Oh Yes! and Never Try to measure
>an unknown T.V. Power Transformer ar 3 A.M. (800-0-800) No, That Ain't the
>time.
>
>Have fun, Be safe, Live Long and QRPP lots.
>
>Which reminds me, I say the neatest little Bottle Rig in an older issue of
>
>SPRAT earlier tonight. I believe it was mentioned that the Idea came from
>
>RSGB Handbook 1961. 2 Tube DL93/3A4 Tx Pages 187-189 150 Vdc Plate and 3
>
>Vdc Filaments. The rig was built by Johnny Apell, SM7UCZ (Sweden)
>
>Classic Wooden Base, But the Wiring was not visable. I assume the wood
>
>base was routed out. Really nice job. I thought a Nice Copper PCB on a
>
>Wooden Base would be nice also. Just thinking, I just got out of High
>
>School the year before that. Heck, I was playing with Uncle Sams VHF/UHF
>
>Radios about that time...
>
>
>
>Good Night and Happy QRP Dreams to you all...
>
>
>
>
>Sir George, The First :^}
>
>72 ES
>QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
>Former QRP A.R.C.I. Net Manager and Board of Director Member.
>Gingell & Company, Ltd. Small Business Telephone Systems
>Commercial Locksmith Services (301) 572-6789 Office & Fax
>George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
>Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
>Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
>Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.
>
>Collector of Quartz Crystals and Telegraph Keys.
>
>"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM
>

Date: Thu, 25 Oct 2001 17:23:58 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: <qrp-l@lehigh.edu>
Subject: [109571] Test - No Need to Read
Message-ID: <20011025172236.V17903-1000000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Caught you, Mildred! ISP issues, if you're really curious...

Date: Thu, 25 Oct 2001 17:38:18 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: Doug.Davies@gems3.gov.bc.ca,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109572] Re: Garden size G5RV
Message-ID: <20011026003818.17754.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Here we go again,

51 feet is for a true G5RV, there is no true "garden size". If all you have room for is the 60 foot total, no problem. Use 450-ohm line from the center of the antenna to your tuner and you will be able to load on 10 to 40 meters.

Before half the world comes down on me, yes the designer of the G5RV did talk about a half size version. Many people use it and like it. It is called a "half-size G5RV". It loads 10 to 40 meters and the full size will load 10 to 80 meters. The full size was designed to give some gain on 20 meters and be usable without a tuner.

Any thing other is just a multi-band dipole. There are so many of these running around that this site isn't big enough to list them all. If you can think it, it is a good chance someone has tried it.

The age old advice of put up the most wire you can, as high as you can, feed with 450-ohm line and a tuner, and have fun, is the best advice for those of us with small lots and some trees. Oh how I wish, some day. Have to decide where I want to retire to first.

73, good luck and work lots of DX.

Bill, KC4ATU

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Thu, 25 Oct 2001 20:53:34 -0400
From: "NZ8J" <timcook@erinet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [109573] FS: more misc items
Message-ID: <017b01c15db8\$a479dce0\$6122fea9@nec>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heathkit HD-1410 dual paddle electronic keyer very nice condition and works well - \$49 shipped

Heathkit HM-11 SWR meter works good, front in very good condition, some marks on the case - \$24 shipped

MFJ CWF-2 1970's small external audio cw filter runs off internal 9v battery works 100%, fair cosmetic condition - \$19 shipped

Old Mil surplus FL-30 passive audio filter about 3" cube with a 3 position switch on top, about 2' pigtails with 1/4 inch phone plugs for input and output. seems to work ok.... \$12 shipped

M&M Electronic Specialty Company Audio filter, model MMF-1 , another small 70's audio filter, runs from internal 9v battery, has audio amp gain pot and 100/150 hz position switch, off position bypasses the filter looks and works good -\$17 shipped

thanks
Tim
NZ8J

Date: Thu, 25 Oct 2001 20:00:33 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [109574] VP5/WA2VYA - 21.007 - 0100z
Message-ID: <5.1.0.14.0.20011025195758.00aad810@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

VP5/WA2VYA - 21.007 - 0100z

Running stations - 599+ into Midwest - not crowded - calling CQ.

Used Argo 509 with 500mW to portable St. Louis Quickie Vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 25 Oct 2001 21:02:32 -0400
From: mikemo@attglobal.net
To: qrp-l@Lehigh.EDU
Subject: [109575] Re: 2m HT qrp?
Message-ID: <3BD8B628.BA4FD7BA@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>> Mike you have never measured the current draw of a garden type HT.
>> They are terrible too! Mine is 90 MA squelched and 180 with a voice.
>> This is just a tiny bit less than the 817.
>>
>It's about 200 mA less than the FT-817, which draws about 380 mA on
>receive.
>

>Mike Morrow / KK5F

Just to set the record straight on the FT-817 current consumption...

At 7.040 MHz, CW mode, backlight set to auto, 9.6volt from Lambda LP-522-FM bench supply.

Squelched is 270mA, headphone full volume 280mA, reasonable speaker volume is around 280mA, full (loud) volume speaker 320mA.

On VHF and UHF the current drops to 250mA squelched and 300mA full speaker volume.

Measurements were made with a Fluke 8060a meter, in calibration.

For reference, (specs from the HRO catalog)

FT100 1.5 amps on receive

TS50 1.5 amps on receive

FT50 200mA on receive

VX-5R 150mA on receive

Th-G71A 70mA on receive

IC-T81A 220mA on receive

So, 1/6 the power on receive of the QRO HF rigs, and on par with many of the popular HT's. Some of the newer HT's use much less power on receive (like the Kenwood). Also, some of the HT's have a low power standby where the receiver is only active for a small duty cycle which also reduces power consumption when squelched for a long period of time (as long as you don't mind missing the first part of the transmission).

Is it perfect? No. Does it work well? Yes. Is the power consumption reasonable? I guess. Would I like it to be lower? Sure. Am I happy with the radio? YES!

I wonder why there is so much negative "vibe" on this list about the only commercial (non-kit) qrp radio around. All bands (except 1.2 meters), SMALL, good receiver, collins CW filter, reasonable power consumption, works down to 7 volts, etc. All for \$625. What is the beef? So I didn't build it. Big deal. I didn't build the chair I'm sitting in or the keyboard I'm typing on either (or my oscilloscope, multimeter, computer monitor, cw key, pencil, transistors, resistors, wire...)

72 de KU4QO

Mike Maiorana

Palm Harbor, FL

Date: Thu, 25 Oct 2001 21:07:50 -0400 (EDT)

From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>

To: mgipe@reliablemeters.com

Cc: qrp-1@Lehigh.edu

Subject: [109576] Re: [109522] FW: ARLB046 FCC clarifies CORES amateur implementation

Message-ID: <200110260107.f9Q17oX18102@panix3.panix.com>

Yes, and if you can renew your license online, you get an automatic upgrade.

73, doug

Date: Thu, 25 Oct 2001 07:47:51 -0700

From: Mike Gipe <mgipe@reliablemeters.com>

SB QST @ ARL \$ARLBoGuS046

ARLBoGuS046 FCC clarifies CORES amateur implementation

The FCC confirmed today that the new Extra class test will comprise 50 questions: 3 questions covering technical topics, 2 questions about proper operating practices, and 45 questions concerning proper use of the CORES licensing system, including TIN, ULS, and ATIN usage. All VECs are to begin using the new question pool beginning November 21.

Date: Fri, 26 Oct 2001 01:15:39 +0000

From: Arthur Moe <kb7ww@uswest.net>

To: qrp <qrp-l@Lehigh.EDU>

Subject: [109577] 2 IN THE BAG (LOG)

Message-ID: <3BD8B93B.626231A@uswest.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks guys. Just wish they ALL were this easy.

Art

KB7WW

Date: Thu, 25 Oct 2001 21:23:17 -0400

From: "w8diz" <w8diz@fpqrp.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<fpqrp-l@mpna.com>

Subject: [109578] Truffle Hunt # one

Message-ID: <003001c15dbc\$cb636c50\$21dd1b41@cinci.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WOW!

Lots of truffle hunters on the first outing this fall.
Got clobbered with SSB when I started out. That section
between 7043 and higher is most definitely SSB territory.
Finally ended up near 7042 where it was a bit more manageable.
Also learned I need more practice doing this HUNT stuff :)

K3NG 559 PA Goody 5W
W5YR 559 TX George 5W
K9DC 599 IN Dave 5W
WA8BXN 599 OH Mike 5W
W2XN 559 FL Fred 5W
KB9YIG 559 IN Tony 5W
K1KID 569 MA Carl 4W
K2ZW 5?9 ?? Larry ?W
WB5QYT 559 NM Tom 5W
N5IB 559 LA Jim 5W
AC5JH 559 OK Tom 5W
KD5KXF 599 TX Mike 5W
K4BYF 559 FL Jack 5W
VE3FAL 599 ON Fred 5W
VE3SP 559 ON Ron 5W
WS0T 589 IA Tom ?W - he smoked my AGC circuit
N0TU 559 CO Steve 5W
KQ5U 559 TX Terry 5W
N8TT 599 MI Jim ?W

Could have picked up another dozen but I'm not
a seasoned tester. anyway, thanks to all that
participated tonight in the 1st Truffle Hunt.
Now to find DA FOX!

72 and 'oo' - Diz, W8DIZ
Loveland, OH

Date: Thu, 25 Oct 2001 21:29:18 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [109579] FOXes Spotted *TONIGHT*
Message-ID: <200110252129_MC3-E48B-EFAB@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Both FOXes are out and running well. One is Larry N2WW in CO. The other=
is Dan N7CQR in OR. Both have strong signals here tonight, and I can hea=
r
hunters from across the USA in the hunt. Go get 'em, everyone :-).

73,
--Doc/K0EVZ

Date: Thu, 25 Oct 2001 21:20:21 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [109580] FP/K8DD
Message-ID: <000501c15dd5\$a506fb80\$1fe6d73f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

Hank Kohl is on 40M right now as FP/K8DD on 7042.1 kHz, and hoping for more
QRP action.

73- Dave, K1SWL

Date: Thu, 25 Oct 2001 20:33:16 -0500
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: w8diz@fpqrp.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109581] Re: Truffle Hunt # one
Message-ID: <5.1.0.14.2.20011025203237.01d0cec8@172.22.1.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 21:23 10/25/2001 -0400, w8diz wrote:

>WOW!

>

>Lots of truffle hunters on the first outing this fall.

The PoWeR of e-mail!!

=====
Dave Gingrich, K9DC
Indianapolis, Indiana
=====

Date: Thu, 25 Oct 2001 20:28:55 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109582] Fox -- One Down...
Message-ID: <200110260128.AA00857@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Got Larry pretty easy, but where, oh where, is N7CQR? :-)

72/73,

Todd, AG0T

Date: Thu, 25 Oct 2001 19:41:44 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [109583] FOX Found Larry but ...
Message-ID: <Pine.LNX.4.33.0110251938550.3351-1000000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Larry is banging away at 7042 with an oderly hound pack at about 7043.5 or thereabouts. But where is the other Fox? I have looked high and low but no n7cqr Dan to be found! He was going high but sure don't hear him. Has anyone else?

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 25 Oct 2001 19:44:17 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109584] Re: FOXes Spotted *TONIGHT*
Message-ID: <Pine.LNX.4.33.0110251943490.3371-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Where is Dan Doc? I may just not hear him....

On Thu, 25 Oct 2001, Wilford D. Lindsey wrote:

> Gang:
>
> Both FOXes are out and running well. One is Larry N2WW in CO. The other
> is Dan N7CQR in OR. Both have strong signals here tonight, and I can hear
> hunters from across the USA in the hunt. Go get 'em, everyone :-).
>
> 73,
> --Doc/K0EVZ
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Fri, 26 Oct 2001 01:45:55 +0000
From: Arthur Moe <kb7ww@uswest.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109585] Re: FOX Found Larry but ...
Message-ID: <3BD8C053.6D1F0F1@uswest.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

7037

"Karl F. Larsen" wrote:

>
> Larry is banging away at 7042 with an oderly hound pack at about
> 7043.5 or thereabouts. But where is the other Fox? I have looked high and
> low but no n7cqr Dan to be found! He was going high but sure don't hear
> him. Has anyone else?
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>

Date: Thu, 25 Oct 2001 20:03:31 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [109586] FOX Got them both
Message-ID: <Pine.LNX.4.33.0110251959530.3396-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, after being cue-ed that Dan is NOT between 7050 and 7060 as he said in his message, but is rather in the FIST area at 7037 taking calls on his frequency, he was pretty easy to get with the low 80 meter dipole.

I thought there was an agreement that the Fox would not be in the FIST area below 7040. I didn't even tune that low...:-)

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 25 Oct 2001 22:19:11 -0400
From: "ZOOM" <kandrparker@sympatico.ca>

To: <Doug.Davies@gems3.gov.bc.ca>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109587] Re: Garden size G5RV
Message-ID: <001001c15dc4\$9a362f20\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's the new math!

----- Original Message -----

From: Davies, Doug A FOR:EX <Doug.Davies@gems3.gov.bc.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, October 25, 2001 6:50 PM
Subject: Re: Garden size G5RV

> If the total length of the antenna is 60 feet, how can each side be 51
> feet??? Which of these measurements is correct?
>
> Doug VA7DD
>
>
>

Date: Thu, 25 Oct 2001 22:29:57 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109588] 2m ht qrp clarifications
Message-ID: <3BD8CAA5.55020A2A@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With some of the discussion on list, and some messages I've received off, it's clear I wasn't clear. Sorry, and I'll try again.

There are lots of reasons for choosing a particular rig, many rooted in personal preferences. My first concern is money---don't have an endless supply at the moment. My target range is \$100-150. Second, I need something that will do the job of hitting the local repeaters. In talking with folks who do far more 2m stuff than I (I was on for the first time last night checking into the ARES net), 350mw is too little,

500mw is marginal, 1watt or more is preferable.

In looking over the range of ht's out there, the one equation left off of even QST's excellent 'cluster reviews' is relative rig efficiency. Battery life is a function of many factors: duty cycle, whether the rig has a low-power option, is this an automatic function or does the user need to set it, etc. What I think I want (am very open to correction) is a simple means to cross-compare rigs that will accomplish priorities one and two above.

Let's look at some Yaesu examples:

--FT-817 (well, a bit over the \$150 limit)
uses 13.8 volt power source. On transmit is listed at 2 A for 5 watts. Using the handy formulas in the ARRL Handbook, I get $13.8 \times 2 = 27.6$ watts in for input, divided into the 5 watts output gives me a relative efficiency of 18%.

--VX-1R (within price range, at 500mw just barely into the 'gets the job done' category)
uses 3.6v and lists at .4a on transmit: end result a relative efficiency of 35%.

--VX-5R (over price range, but 5 watts out)
uses 7.2v @ 1.7 A transmit on 2m, with 5 watts out yields a relative efficiency of 41%.

What does this tell me? If money wasn't an object, I will see a more efficient use of my battery investment with the VX-5R than the other options. Probably need to do a similar analysis on the receive end of the equation to confirm, but the 'power hog function' for most of the ht's seems to be the transmit portion: if transmit is efficient, the receive is usually equally efficient.

Again, this is but one factor of many to consider. Just that I don't think I've ever seen ht's compared in this manner, and as a qrp'er, I naturally want to make the most efficient use of all those precious electrons.

So send me (off-list) your favorite ht's, and I'll play a numbers game with them and report back to the list. It's certainly helping me look at the array of rigs from a new angle. And many thanks to several of you

for excellent questions back to me, as well as several ht's to look closely at.

73

Ken KG4FGC

Date: Thu, 25 Oct 2001 22:23:30 -0400
From: Ken Newman <N2CQ@dandy.net>
To: epaqrp-l@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org,
n9avg@amsat.org
Subject: [109589] QRP Homebrewer Sprint - Last Call
Message-ID: <3.0.6.32.20011025222330.0081bad0@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,

Thanks for the interest on the QHB Sprint Sep 24 and the logs received. There are some very good scores that have not yet received yet. ANY score would be much appreciated though. Send your log in what format it may be and I'll give you a score if not sure. Paper is ok or e-mail but if you are sending via USPS send me an e-mail to look for it. Those received or expected by 10/31 will count. CU on the next QHB Sprint, Mar 25, 2002.

Send to:
NJQRP
81 Holly Drive
Woodbury, NJ 08096

or N2CQ@ARRL.NET

Date: Thu, 25 Oct 2001 21:34:54 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [109590] TI2/SM4DHF - 14.005 - 0324z
Message-ID: <5.1.0.14.0.20011025213157.00a92580@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

TI2/SM4DHF - 14.005 - 0324z

Major league signal into Midwest! Modest que - 559 to me!

Used Argo 509 at 500 mW to portable St. Louis Express Vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 25 Oct 2001 22:38:20 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [109591] FOXes spotted again
Message-ID: <200110252238_MC3-E48E-B8C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Dan N7CQR is on 7.037 and was calling CQ at 0232Z. He has been taking callers just a hair above his xmit frequency. Larry N2WW is on 7.042 with several callers. Good luck, everyone.

73,
--Doc/K0EVZ

Date: Thu, 25 Oct 2001 22:40:38 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [109592] Larry N2WW calling CQ FOX
Message-ID: <200110252241_MC3-E48E-B9D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

The title says it all. Larry is 579 here, though there is a lot of racke=
t
on the band. Good luck.

73,
--Doc/K0EVZ

Date: Thu, 25 Oct 2001 21:45:34 -0500
From: "David & Jo Ann Lininger" <djlinin@positech.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109593] Re: StarPower Poll
Message-ID: <3BD887FE.12552.3698B22@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Good morning Sir George - -

Well, I didn't exactly see stars, but I sure saw sparks, and made a VERY fast trip down the stairs! I was in high school, many, many years ago, and Dad and I were finishing the basement (paneling, ceiling, etc.). For some strange reason he decided that we needed to have three-way switches at the top and bottom of the stairs, even though we had gotten by for ten years with only the one switch at the top of the stairs. Anyway, we had wired the switch at the bottom, and were in the process of removing the switch at the top when the sparks started flying. Both of us jumped to the basement, almost without benefit of the stairs. Dad asked if I had taken out the fuse, and I said no. I then asked him the same question, and got the same answer. We both went to the fuse box, he removed the fuse, gave it to me, and I stuck it in my pocket until we got the old switch out and the new one in. Of course, getting the wires in the proper places on two three-way switches is always a fun task, but it usually doesn't result in sparks, just frustration until the right combination is found.

73

David, KBOZKE
kb0zke@arrl.net

EM37kt home, EM37jv school

Date: Thu, 25 Oct 2001 21:45:37 -0500
From: "David & Jo Ann Lininger" <djlinin@positech.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109594] RE: Which is which?
Message-ID: <3BD88801.9458.36996CD@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: Quoted-printable

Friends,

Thanks to Brian Murrey, Claude, Scott, and Bruce for the help on the 2N6027 transistor. I=92m slowly learning all sorts of new things, thanks to the generous help of all of you.

73

David, KBOZKE
kb0zke@arrl.net
EM37kt home, EM37jv school

Date: Thu, 25 Oct 2001 21:55:15 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [109595] 6Y5/W8ILC - 14.008 - 0254z
Message-ID: <5.1.0.14.0.20011025215205.00a93890@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

6Y5/W8ILC - 14.008 - 0254z

Running stations - slow speed - FB ears - 579 into Midwest. Could not hear me at 500mW on initial call.

Used Argo 509 at 1 watt to portable SLX vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 25 Oct 2001 20:01:41 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <70511.3041@compuserve.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [109596] Re: FOXes spotted again
Message-ID: <005901c15dca\$8acdbac0\$630ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got Larry, but there's been a station calling CQ right over Dan and it's making it hard! At least I got one though...and boy that's some fast CW! I hear Dan in there, but don't think I'm gonna pull off the second one...Fun though...take care...

73
Trev
KG6CYN

----- Original Message -----

From: Wilford D. Lindsey <70511.3041@compuserve.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, October 25, 2001 7:38 PM
Subject: FOXes spotted again

> Gang:
>
> Dan N7CQR is on 7.037 and was calling CQ at 0232Z. He has been taking
> callers just a hair above his xmit frequency. Larry N2WW is on 7.042 with
> several callers. Good luck, everyone.
>
> 73,
> --Doc/K0EVZ

Date: 25 Oct 2001 23:04:09 -0500
From: w2xn@netzero.net
To: qrp-1@Lehigh.EDU
Subject: [109597] Cleaning Shack - FS

Message-ID: <200110260302.f9Q32diI027056@rain.CC.Lehigh.EDU>

Cleaning shack and need to make room for new rig:

Oak Hills Research OHR-100A (with upgrades) (40 Meters)
\$150.00 (plus shipping - conUS)

Rig Specs.: 70 KHz tuning; 4-pole crystal filter tunable from 1200 Hz to 400 Hz;
QSK; RIT range +/- 1 KHz; 5 watts output adjustable from 0 to full power; speaker
and phones jacks; current drain 80mA on receive & 850mA on transmit.

Upgrades: Mouser 10-turn tuning pot for fine tuning &
Wilderness Radio KC1 Keyer/Frequency Counter

Keyer: speed from 7 to 50WPM with Iambic A & B; multiple variable length message
memory; programable QSK timing; receiver mute in command mode.
Frequency Counter: reads out frequency in CW with receiver mute; frequency search.

Includes construction and operating manuals for rig and keyer/frequency counter.

Will supply digital pictures via email on request.

w2xn@netzero.net

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Thu, 25 Oct 2001 22:03:15 -0500
From: Tim Pettibone <k5oi@cowboy.net>
To: qrp-l@lehigh.edu
Subject: [109598] FOX: MIssed Dan
Message-ID: <5.1.0.14.0.20011025220033.009ee300@cowboy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wow! Missed Dan tonight. Heard him several times but he seemed to be
having a hard time hearing tonight. Maybe he had noise. Lots of guys
calling but he wasn't hearing. Darn! Maybe he had the dummy load on
instead of the antenna! Not a good start to the fox season!

Tim K5OI
Stillwater, OK

p.s. Did work Larry though so not a total loss.

Date: Thu, 25 Oct 2001 22:04:10 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [109599] Batting 0.500 Out of the Chute...
Message-ID: <200110260304.AA01289@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Larry was coming in strong here in north-central ND tonight.
Reeling them off at a furious pace. Got him just inside the half-hour
mark into the hunt.

Dan, on the other hand, was hanging around ESP level here
most of the evening, poking his head up enough for the occasional
shot. Ducked pretty quick, though. :-) Had QSOs near him, folks
calling CQ on top of him, and a pack of hungry hounds chasing him
every which way. I also had a bit of a local RFI problem near where
he was set up. In the end, he managed to escape my best efforts.
Next time, though! :-)

72/73,

Todd, AG0T

Date: Thu, 25 Oct 2001 22:29:27 -0400
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109600] FS - Several Items
Message-ID: <5.0.2.1.0.20011025222536.009f6890@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Not much interest, reprice plus a new item-

Radio Shack HTX-10 10 meter SSB/AM/FM transceiver. Covers all of 10 meters
with 25 watts out. Excellent condition with all items that came with it

new - manual, mic, power cable, mounting bracket.
\$110 shipped.

Vibroplex Dual Iambic Paddles - gray wrinkle base, black paddles and 2 "jewels" intact. Paddles are clean and in very good overall condition - S/N 54241. Nice and heavy, won't wander on your table.
\$80 shipped.

Pair of Radio Shack VHF FM Transceivers, model # 19-1202, 2 channels, 1 channel installed for 154.60 Mhz. Nicads take a charge and are in decent shape. With chargers, no manual. Open range about 1.5 miles, less indoors or with outdoor obstacles. Can be use on two meters.
\$60 shipped.

72/73,
Steve, N4EUK
Reston, VA

Date: Thu, 25 Oct 2001 23:22:25 EDT
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [109601] HW-8 or HW-9
Message-ID: <140.3a3749f.290a30f1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have a local fella ham that is interested in getting into QRP ops and is interested in possibly a HW-8 or HW-9 clean and in working order. Any units gathering dust?

Alan KB7MBI in Woodinville, WA

Date: Thu, 25 Oct 2001 20:32:00 -0700
From: Jeff Stai <jstai@home.com>
To: k5di@zianet.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109602] Re: FOX Got them both
Message-ID: <5.1.0.14.2.20011025203013.0b560d50@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got them both too - I challenged myself to not write down the exchange in advance, nor the calls, but to look for the "CQ FOX" call. So, I just tuned till I found 'em... was kinda fun that way! - jeff wk6i

At 07:03 PM 10/25/01, Karl F. Larsen wrote:

> Well, after being cue-ed that Dan is NOT between 7050 and 7060 as
> he said in his message, but is rather in the FIST area at 7037 taking
> calls on his frequency, he was pretty easy to get with the low 80 meter
> dipole.

>
> I thought there was an agreement that the Fox would not be in the
> FIST area below 7040. I didn't even tune that low...:-)

>

>--

>Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>

jeff stai

radio stuff: WK6I in DM13

rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.

email: jstai@home.com or wk6i@arrl.net

ROC web page: <http://www.rocstock.org/>

LDRS web page: <http://www.ldr20.org/>

Date: Thu, 25 Oct 2001 22:50:55 -0500

From: Dave Gingrich K9DC <gingrich2@dcg.org>

To: qrp-l@Lehigh.EDU

Subject: [109603] Re: FOX: MIssed Dan

Message-ID: <5.1.0.14.2.20011025224736.024b5690@172.22.1.1>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 22:03 10/25/2001 -0500, Tim Pettibone wrote:

>Wow! Missed Dan tonight. Not a good start to the fox season!

Couldn't hear Dan at all here. Maybe better next week when the event is an hour later.

=====
Dave Gingrich, K9DC
Indianapolis, Indiana
=====

Date: Thu, 25 Oct 2001 20:59:32 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: faunt@panix.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109604] Re: [109522] FW: ARLB046 FCC clarifies CORES amateur
implementation
Message-ID: <20011026035932.31221.qmail@web14206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Doug,

It wasn't funny the first time and it isn't funny now.

73, Bill

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Thu, 25 Oct 2001 22:59:51 -0500
From: "George, W5YR" <w5yr@att.net>
To: gingrich2@dcg.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109605] Re: FOX: MIsed Dan
Message-ID: <3BD8DFB7.2CA4B87@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bad news, Dave - same local time for the Hunt next week since we go off DST
this weekend. Official starting time will be 0200 to compensate. That
leaves the Hunts at 8-10 pm CST.

Skip was very short tonight. I was hearing stations calling that I had
never heard before. Tim in OK was plenty loud here - I think that Dan was
having a rough time copying a lot of stations.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Dave Gingrich K9DC wrote:

>
> At 22:03 10/25/2001 -0500, Tim Pettibone wrote:
> >Wow! Missed Dan tonight. Not a good start to the fox season!
>
> Couldn't hear Dan at all here. Maybe better next week when the event is an
> hour later.

Date: Thu, 25 Oct 2001 23:10:11 -0500 (CDT)
From: Joe Smith <joe@joesmith.net>
To: qrp-l@lehigh.edu
Subject: [109606] FOX Got one anyway!
Message-ID: <Pine.LNX.4.10.10110252306280.3369-100000@nikola.joesmith.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It was nice to get the fox on the first try! I was at my brothers running
5w on an 817 on the sloper. N2WW was good and loud but never got Dan.
It was a zoo up high so I figured he was low. Found him but it was no use
from MO to OR on the sloper. It's nice to have two Foxes to split up the
hounds. The pileups are a lot tamer so far!

72,
W0J0E

Date: Thu, 25 Oct 2001 21:12:59 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109607] Re: FOX Got them both
Message-ID: <007b01c15dd4\$7ffcac00\$630ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

7.058 is a Fists calling frequency. From the Fists web page: "FISTS members

can be found on or near any frequency ending in .x58 (.058, .158, .258, etc)". Maybe that's why he moved. I couldn't hear him after a very strong station started calling CQ. The event was almost over anyway, so I consoled myself that I had bagged 1 pelt for the night ;-). Take care...

72/73

Trev

KG6CYN

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Thursday, October 25, 2001 7:03 PM

Subject: FOX Got them both

>
> Well, after being cue-ed that Dan is NOT between 7050 and 7060 as
> he said in his message, but is rather in the FIST area at 7037 taking
> calls on his frequency, he was pretty easy to get with the low 80 meter
> dipole.
>
> I thought there was an agreement that the Fox would not be in the
> FIST area below 7040. I didn't even tune that low...:-)
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>

Date: Thu, 25 Oct 2001 21:32:39 -0700

From: "Alan Kaul" <alan.kaul@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [109608] It is almost that time of year (again)

Message-ID: <003601c15dd7\$416e8b40\$6d28cd18@charterpipeline.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Yes, it is about to happen again.

THIS WEEKEND.

Thousands of people on the radio -- running every power level from milliwatts to kilowatts!

It is the CQ (magazine) Worldwide DX Contest (SSB).

You have three options:

- 1) Join them
- 2) Avoid them and work either CW or the WARC bands
- and/or 3) Vent on the list... including some world-class whining about the QRM (if you choose CW in option 2, beware that the foreign phone guys will be running QRO around the QRP 40M CW freq of 7040),

I'm picking option 1. If you've never been in a contest, I think you should try option 1, too.

All you have to do when you work someone is give a signal report plus your CQ Zone (mine is 3 -- and most of the people who are on this list will either be zones 3, 4 or 5). You copy the other station's report, and then log the date/time/his call/your report/his report -- then move to the next QSO. (Some of you will insist on "giving accurate signal reports." You can if you want. But because I use a computer logging program, I usually give everyone a 59 -- it cuts keystrokes in my logging -- makes for less time between QSO's -- i.e. time to work more stations). Most others you work will give 59, too.

You can work all bands except WARC bands between 160-and-10. You don't want to work the same station more than once on any band -- if you do, that QSO doesn't count for either of you, and if you try to claim credit for it (rather than purge it from your log, or show it as a DUPE) you'll be penalized. The object is to try to work as many zones one each band, and as many countries on each band. Scoring is not too complicated, and a visit to the CQ Magazine website will help sort it out
(<http://www.cq-amateur-radio.com/cqwwwrules.html>)

You can double check the zone you're in by looking at:
(<http://www.cq-amateur-radio.com/wazrules.html>).

Listen for me running 10W PEP on 80 thru 10. I'll happily work anyone who calls!

I hope you join me and then dozens of other QRP ops like me. We'll be working Q's, maybe even new ones.

And then we'll do our whining to QRP-L Sunday night when it is over --- bemoaning the ones we failed to work, griping about not being able to hold a frequency because some QRO station captured it, rationalizing on the loss of sleep!

With luck, I'll improve my contest skills because there are three more contest weekends coming in short succession, ARRL CW SS (watch out CHUCK!!!), ARRL SSB SS, and CQWW CW.

But mostly I'm just planning on having a little fun!

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Thu, 25 Oct 2001 23:48:46 -0500
From: Darrel Swenson <k0awb@tcon1.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109609] The Roofers are Coming!
Message-ID: <3BD8EB2E.8B17E066@tcon1.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All...

The roofers are coming to replace my shingles that were damaged in a hail storm last summer. (The front yard looked like the driving range at a golf course... Never seen that much big hail in one place before.)

I had to take all the antennas off the roof so the roofers can work. I am now thinking about re-working my antenna system.

The local city council and planning & zoning commission has chosen to pretty much ignore PRB-1. Since I don't have the money to "fight city hall" or the money for a large tower anyway, I am pretty much restricted to a tripod on the roof that "doesn't exceed 20 feet above the roof line." (Because of the way my house sits a 40' tower wouldn't get me any additional altitude and anything taller would require fighting city hall.)

The old antenna system consisted of a 3' tripod, an 80M dipole (300 ohm window line), an old CDE rotor, a 10' mast with a 6M beam and a 2M horizontal beam, and a 6' 2M/440 vertical on top. (19-20' total)

I would really like to add some kind of small (i.e. compromise) HF beam that would give me some gain, directionality and F/B ratio on 20M+. I would like to keep the 6M capability (my favorite band!), but would

sacrifice the 2M horizontal beam if necessary. I need something small enough that it "kind of looks like a TV antenna", can be supported by the 3' tripod, and turned by the CDE rotor. (I can probably do 2 small beams, but not 3+ or even one large one.)

Does anyone have any experience with a small beam that covers all or part of 20M/17M/15M/12M/10M/6M (/2M)?

Does anyone even make such an animal?

While web surfing this afternoon I found the MQ-2 and MQ-4 six band hybrid quad antennas made by T.G.M. Communications in Ontario, Canada. Does anyone have any experience with them?

How about the HF5B Butterfly Beam from Butternut (Bencher)?

How about the C-3S or C-3SS from Force 12?

Are there any others?

To keep the traffic down, PLEASE reply off list (if there is any interest, I will post a summary.)

Thanks...

72... Darrel... KOAWB

Date: Fri, 26 Oct 2001 06:50:17 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [109610] ZK1NCP on 10.106.5 @ 0445
Message-ID: <GLSQVX01.CDT@mail.usd.edu>

ZK1NCP is calling 10.106.5 listening 10.107.5.
I jumped QRG at his first "UP" and got him first.
I didn't have much hope -- 60mph winds last night took out my chimney mounted mast and I had to toss a make-do line over a tree back at the alley. This orients the 30m dipole N-S -- not the best for shooting at the Cooks!

It worked for N2WW but no one told me there would be TWO FOXes. I'm already losing!

72, Ade

Date: Thu, 25 Oct 2001 22:55:26 -0700
From: Dan Presley <talljazz@teleport.com>
To: QFOX@egroups.com, mailto:
Subject: [109611] Fox:what a mess!
Message-ID: <p05010407b7fea823f74d@[209.63.112.162]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Well, I tried! I started out up at 7050-51 where it was nice & quiet out here, and called cq for a good 10 minutes and only raised 2 q's! You were right Marsh-maybe there was a reason it was so quiet; no one could hear me. So, I qsy'ed down to 7037 and started in with better results, though this was the worst fox outing I've had in terms of numbers. One problem was that with daylight time still in effect, we're still well before sundown on the west coast, so 40 isn't in real good shape (or at least changing pretty rapidly). Sounded like a lot geomagnetic stuff going on as well, with a fair number of stations sounding like they were affected by aurora, with that 'underwater-over the pole flutter.A lot of the contacts took 3 or 4 tries to exchange the info, which of course slowed things down, just adding to the uproar. Despite all of that, I still had fun and can't wait until my next turn. Hope Larry (N2WW) had a better outing. Thanks to all who were so patient and sorry to those I couldn't quite dig out.

--

Dan Presley
talljazz@teleport.com
(503) 232-8244
pager (503) 229-8682

Date: Fri, 26 Oct 2001 11:58:23 +0200
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [109612] Re: Garden size G5RV
Message-ID: <3BD933BF.9261FC8A@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Doug,

> If the total length of the antenna is 60 feet, how can each side be 51
> feet??? Which of these measurements is correct?

Both! The wire length is 51 feet on each side. The real/optical length ist 60 feet.

Go in the middle of your garden an strech 30 feet of the wire on each side. The rest of the 51-feet wire on each side will build under the top-wire with spreader back to the feedpoint of the antenna. It is only a folded G5RV.

```
+-----o o-----+
|                                     |
+-----+-----+
```

There is not a new math. ;o))

--

72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Fri, 26 Oct 2001 06:55:36 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5xe@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [109613] Re: ARLB046 FCC clarifies CORES amateur implementation
Message-ID: <3BD94128.E15ECFD4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ray,

>
> sending it thru. Yesterday I checked QRZ.com and his
> address had been officially changed. Took all of 2
>
Since when does QRZ make official FCC notices of changes.

73

Date: Fri, 26 Oct 2001 07:20:19 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: <hoglund@wfu.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109614] Re: 2m ht qrp clarifications
Message-ID: <003b01c15e10\$35f4ae00\$6f639c40@atwork>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kenneth after reading this post I am convinced you will probably never end up with that HT. Sounds like the guy who hasn't got his first color tv. He his waiting until they get the color right.

Good luck in your search.

----- Original Message -----

From: "Kenneth Hoglund" <hoglund@wfu.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, October 25, 2001 10:29 PM

Subject: 2m ht qrp clarifications

> With some of the discussion on list, and some messages I've received
> off, it's clear I wasn't clear. Sorry, and I'll try again.
>
> There are lots of reasons for chosing a particular rig, many rooted in
> personal preferences. My first concern is money---don't have an endless
> supply at the moment. My target range is \$100-150. Second, I need
> something that will do the job of hitting the local repeaters. In
> talking with folks who do far more 2m stuff than I (I was on for the
> first time last night checking into the ARES net), 350mw is too little,
> 500mw is marginal, 1watt or more is preferable.
>
> In looking over the range of ht's out there, the one equation left off
> of even QST's excellent 'cluster reviews' is relative rig efficiency.
> Battery life is a function of many factors: duty cycle, whether the rig
> has a low-power option, is this an automatic function or does the user
> need to set it, etc. What I think I want (am very open to correction) is
> a simple means to cross-compare rigs that will accomplish priorities one
> and two above.
>
> Let's look at some Yaesu examples:
>
> --FT-817 (well, a bit over the \$150 limit)
> uses 13.8 volt power source. On transmit is listed at 2 A for 5
> watts. Using the
> handy formulas in the ARRL Handbook, I get $13.8 \times 2 = 27.6$ watts in
> for
> input, divided into the 5 watts output gives me a relative
> efficiency of 18%.
>
> --VX-1R (within price range, at 500mw just barely into the 'gets the job
> done'

> category)
> uses 3.6v and lists at .4a on transmit: end result a relative
> efficiency of
> 35%.
>
> --VX-5R (over price range, but 5 watts out)
> uses 7.2v @ 1.7 A transmit on 2m, with 5 watts out yields a relative
>
> efficiency of 41%.
>
> What does this tell me? If money wasn't an object, I will see a more
> efficient use
> of my battery investment with the VX-5R than the other options.
> Probably need to do a similar analysis on the receive end of the
> equation to confirm, but the 'power hog function' for most of the ht's
> seems to be the transmit portion: if transmit is efficient, the receive
> is usually equally efficient.
>
> Again, this is but one factor of many to consider. Just that I don't
> think I've ever seen ht's compared in this manner, and as a qrp'er, I
> naturally want to make the most efficient use of all those precious
> electrons.
>
> So send me (off-list) your favorite ht's, and I'll play a numbers game
> with them and report back to the list. It's certainly helping me look at
> the array of rigs from a new angle. And many thanks to several of you
> for excellent questions back to me, as well as several ht's to look
> closely at.
>
> 73
> Ken KG4FGC
>

Date: Fri, 26 Oct 2001 07:27:33 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109615] Re: 2m ht qrp clarifications
Message-ID: <3BD948A5.5BC5DE06@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is a great exercise, with at least one complication.
I've looked at this from time to time, and I don't think
there's enough data that is comparable out there. Your post

caused me to go back and compare the VX-150 (which, btw, is probably the HT you should buy) to the TH-G71As that we use here -- I don't think the rx info is comparable. I can tell you from extended field use (backpacking) that the G71A is an outstanding power miser in rx/standby. The only thing I prefer about the VX-150 I owned one, then got rid of it) is that it will output 5w on 6v, where the G71A needs 9.6v. This is mostly an issue (for me) when you look at the dry cell packs, rather than the rechargeables. YMMV.

73 and keep us posted
John Newell
KB1FPM

Date: Fri, 26 Oct 2001 07:35:11 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109616] Re: ARLB046 FCC clarifies CORES amateur implementation
Message-ID: <002801c15e12\$473bacc0\$e905b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, October 26, 2001 6:58 AM
Subject: Re: ARLB046 FCC clarifies CORES amateur implementation

>Ray,
>>
>> sending it thru. Yesterday I checked QRZ.com and his
>> address had been officially changed. Took all of 2
>>
>Since when does QRZ make official FCC notices of changes.
>

Bruce,

That's not what Ray said at all !

Read it again.

Typically, if you initiate a change to your FCC record on the ULS on Day 1, you will see that change on the ULS on Day 2, and on the online directories (such as QRZ) on DAY 3.

73,
Dick K2JQ

Date: Fri, 26 Oct 2001 05:44:51 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109617] Re: It is almost that time of year (again)
Message-ID: <003001c15e13\$9fd21760\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm going for option 2B WARC band CW, and option 4 not mentioned by Alan, other activities: Catch up on QSL cards, clean the shack, one or more bike rides.... ;-)

73, Rod N0RC Life member of the No Phone/SSB Club
Ft Collins, CO ==/\< see you on the dark side of the moon

----- Original Message -----
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 25, 2001 10:32 PM
Subject: It is almost that time of year (again)

> Yes, it is about to happen again.
>
> THIS WEEKEND.
>
> Thousands of people on the radio -- running every power level from
> milliwatts to kilowatts!
>
> It is the CQ (magazine) Worldwide DX Contest (SSB).
>
> You have three options:
> 1) Join them

> 2) Avoid them and work either CW or the WARC bands
> and/or 3) Vent on the list... including some world-class whining
about the
> QRM (if you choose CW in option 2, beware that the foreign phone
guys will
> be running QRO around the QRP 40M CW freq of 7040),
>

Date: Fri, 26 Oct 2001 12:53:07 +0100
From: Euramcom <mel@euramcom.freeseerve.co.uk>
To: <djlinin@positech.net>
Cc: <qrp-l@lehigh.edu>
Subject: [109618] RE: Which is which?
Message-ID: <E15x5ZS-0006H0-00.2001-10-26-12-54-42@cmailg2.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Thu, 25 Oct 2001 21:45:37 -0500, David & Jo Ann Lininger=
wrote:
>Friends,
>
>Thanks to Brian Murrey, Claude, Scott, and Bruce for the help=
on
>the 2N6027 transistor. I=92m slowly learning all sorts of new=
things,
>thanks to the generous help of all of you.
>
>
>
>73
>
>David, KBOZKE
>kb0zke@arrl.net
>EM37kt home, EM37jv school
>
>

Hi David,

Always worth inputting the part number into google or any good=
search

engine. That normally turns up spec sheets, diagrams, whatever=
Works
for MOST ALL active parts numbers, new or old. Many many=
companies
have archived stuff onto the net.

Try it, just go to

[http:// www.google.com](http://www.google.com)

and enter your parts number for a search. For fun! try your own=
name
in a search engine, I've told the list before, according to=
google,
I'm a lawyer in Philly, A rock band roadie, and a couple of
architects have shown up as well, plus I'm here in the UK doing=
ham
radio. Now there's an EXCITING LIFE for you. I wonder how I find=
the
time to fit it all in GRIN! 8>)

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeserve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeserve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Fri, 26 Oct 2001 08:14:48 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109619] Re: It is almost that time of year (again)
Message-ID: <3BD953B8.C2EA7DE5@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

During the past couple of days I noticed that there were quite a few

contest station running tests, so I took that as an opportunity to work 'em and reel in those countries before I have to compete with all the QRM this weekend. :)

Other than that, I think I'll do some of 1 and 2, and there's a hamfest I was thinking of going to.

73,
--Alex

Alan Kaul wrote:

> You have three options:
> 1) Join them
> 2) Avoid them and work either CW or the WARC bands
> and/or 3) Vent on the list... including some world-class whining about the
> QRM (if you choose CW in option 2, beware that the foreign phone guys will
> be running QRO around the QRP 40M CW freq of 7040),

Date: Fri, 26 Oct 2001 05:22:29 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Dave Benson" <nn1g@earthlink.net>
Subject: [109620] Made up for not getting the second FOX!
Message-ID: <004101c15e18\$e1ccb580\$750cf4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

For the last few days, I've been up pretty late in the shack and on two occasions I ran into Steve N0TU. The second was tonight, and I was still running my ICOM 718 as it has pretty good DSP and filtering, so I thought that it'd work great for the hunt. Last time Steve and I worked, I was on the FT-817 and Steve was on his K2. We found out that we both own DSW-40's, after we had e-mailed each other, so this morning, about half way through our QSO we both switched rigs. The band was great tonight (other than that RTTY station!), and Steve was barely weaker on the DSW. Was a lot of fun, as I've never worked anyone DSW to DSW before (I have noticed a lot of K2's on the band though ;-). It was definitely the highlight of the evening, and made up for the fact that I am losing in the fox hunt, Hi! Burbank,CA to Monument,CO. Dave, it's still my favorite QRP rig!

72/73
Trev
KG6CYN

P.S. Steve, do you have an SMK-1 Hi!

Date: Fri, 26 Oct 2001 08:57:45 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109621] Re: 2m HT qrp?
Message-ID: <009901c15e1d\$d84be6c0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just ran my HTX-202 HT through a series of test from 7.2v to 13.8 and discovered that with the exception of the audio cranked FULL VOLUME, there was not much difference between the 7.2v and 13.8v source voltage. With full volume there was, but since I was using a speaker and there are others in the office, I just did a check at either end to limit the noise pollution. The current draw seemed to increase smoothly as I cranked the voltage up from 7.2 to 13.8v

Anyway, here's what I got at the two extremes for RECEIVE current draw.

These test were with no signal, straight FM hiss for audio.

RxSq is unit squelched,
RxUnSq is unit open squelch, volume at 0
RxUnMod is unit open squelch, volume at about 1/4-1/3
RxUnSq is unit open squelch, volume at full

Voltage	RxSq	RxUnSq	RxMod	RxFull	
7.2		31.0	35.8	38.8	123.9
13.8		31.5	36.5	39.1	178.8

As you can see, until the power draw for the audio amp became an issue at full volume, the receive current draw didn't vary that much. (And yes, this chart implies that at higher voltages you are throwing away a lot more power than at low voltages. I suspect the power is getting thrown away in the regulator.

But, bottom line is that this HT is NOWHERE near what was stated for the other rig in the comparison.

7.2v was chosen at the bottom end for the test since that would be a 6-cell pack with NiCads, and the HT puts out over 1W with this pack, a reasonable working system.

13.8v was chosen as the top end for the test since this would be a standard car battery on charger or in operation in a vehicle, and is reasonably assumed to be the top voltage you would run into under normal conditions. In addition, the HT would put out about 5W with this power feed.

I did NOT due Tx testing for environmental reasons at this time.

Mike

Date: Fri, 26 Oct 2001 09:07:31 -0400
From: W2AGN <w2agn@pobox.com>
To: Bill ROWLETT <kc4atu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109622] Re: [109522] FW: ARLB046 FCC clarifies CORES amateur implementation
Message-ID: <0110260907310H.25562@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Thursday 25 October 2001 23:59, Bill ROWLETT wrote:
> Doug,
>
> It wasn't funny the first time and it isn't funny now.
>
> 73, Bill
>
>
--

Strictly a matter of opinion. I thought it was funny!

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Fri, 26 Oct 2001 06:19:44 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109623] Fw: [109522] FW: ARLB046 FCC clarifies CORES amateur
implementation
Message-ID: <002901c15e20\$e1a2ecc0\$750cf4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Me Too...I thought it was hilarious Mike! The clues were there that it was
BoGuS ;-) Too Funny!!! LOL

72/73
Trev
KG6CYN

----- Original Message -----
From: W2AGN <w2agn@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, October 26, 2001 6:07 AM
Subject: Re: [109522] FW: ARLB046 FCC clarifies CORES amateur
implementation

> On Thursday 25 October 2001 23:59, Bill ROWLETT wrote:
> > > Doug,
> > >
> > > It wasn't funny the first time and it isn't funny now.
> > >
> > > 73, Bill
> > >
> > >
> > --
> >
> > Strictly a matter of opinion. I thought it was funny!
> > -----
> > John L Sielke W2AGN
> > w2agn@pobox.com
> > <http://www.qsl.net/w2agn>
>

Date: Fri, 26 Oct 2001 11:36:08 +0100
From: "M.J.Powell" <mike@pickmere.demon.co.uk>
To: w0yse@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109624] Re: LIST MANAGER, PLEASE RESPOND!
Message-ID: <J2swHAAYyT27EwX4@pickmere.demon.co.uk>
MIME-Version: 1.0

In message <20011025.174649.-243995.0.w0yse@juno.com>, w0yse@juno.com
writes
>List MANAGER,
>
>I have tried several times to stop the QRP-L DIGEST and nothing works. I
>have also sent email to "lujce@lehigh.edu"
>and "listmaster@astro.CC.Lehigh.EDU" but got no answer and the Digest
>just keeps coming. I had to re-subscribe just so I could send this email
>and now I am bombarded by all the list messages as well as the Digest.
>
>Help me get it all stopped PLEASE.
>
>NEIL KLAGGE, W0YSE, LAYTON UTAH

Me too, please.

Mike
--
M.J.Powell

Date: Fri, 26 Oct 2001 10:25:44 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109625] The Receiving End and the Miracle of Yaesu
Message-ID: <3BD97268.A24B35F1@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

Sure you've heard of Fatima, and Guadalupe, but the miracle of ..well,
whereever Vertex Standard makes these things. See below:

Woke up at 4am with one thought in mind: check the efficiency of
receivers. Couldn't get back to sleep so trundled down to the computer
and got to work. Here's the receiver-side of the efficiency stuff I
posted yesterday, taking the "best" case scenario for each model.

FT-817 450ma squelched receive, output 1 watt 16%

VX-1R 16ma "standby pwr saver" 50mw out 87% (wow)

VX-5R 25ma "standby pwr saver" 400mw out 222%!!!!

Ok, efficiency calculated on the basis of the formulas in the Handbook, rechecked with calculator and 2 cups of coffee. Still, where ever they make those VX-5R's, that's some potent silicon. Gotta get me some for similar miraculous performance for a Tuna Tin 2 or something. Either that, or the official Yaesu website has a typo on the output power, which is what I'm guessing. Maybe 40mw out, a still respectable 22% efficiency.

Back to work,

73

Ken KG4FGC

Date: Fri, 26 Oct 2001 10:34:30 -0400
From: Donn Kuse <casey.jay@gte.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [109626] Questions?
Message-ID: <3BD97476.DA627C0@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know Paul Harden's (at Quicksilver Press) email address or his status? I need to find out in reference to the Elmer 101 course. Haven't heard anything in over a month since I sent for the course.

Does anyone know where I can get a copy of the book LOW PROFILE AMATEUR RADIO by Jim Kearman, KR1S? I understand this book's out of print. Any unused copies gathering dust?

Tnx,

73, Donn, WB4ZWT

66 and still learning

Date: Fri, 26 Oct 2001 10:41:50 -0400
From: "K. Babcock" <n8wvd@jackpine.com>
To: <qrp-l@Lehigh.EDU>, <fpqrp-l@mpna.com>
Subject: [109627] Zombie shuffle
Message-ID: <000301c15e2c\$5b21d380\$45cecad8@gorp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

D*mn!... just a few hours to go and I find my inverted vee brought down
by those high winds we' ve had in the Midwest the last couple days.

I guess the antenna was up too long to be effective anyhow (2 years.)
Will try to be ready for the shuffle yet today

Now for the chainsaw, wire cutters, screwshooter, etc

00 & 72

Kent, N8WVD
"Dogs look up to man, cats look down on man,
pigs look us right in the eye"

Date: Fri, 26 Oct 2001 14:54:48 GMT
From: Thomas Jennings <jennings@eznet.net>
To: qrp-l@lehigh.edu
Subject: [109628] Logging program for cq ww dx contest this weekend
Message-ID: <20011026145448.21731.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang
What's a good FREE logging program for cq ww dx contest this weekend?

GL es 73
Tom, kv2x

Date: Fri, 26 Oct 2001 09:26:02 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: <jennings@eznet.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109629] Re: Logging program for cq ww dx contest this weekend

Message-ID: <000f01c15e32\$8660a160\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom,

Check out n1mm logger <http://pages.cthome.net/n1mm/>

Also check out www.eham.net for product reviews of other logging programs.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Thomas Jennings" <jennings@eznet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 26, 2001 8:54 AM
Subject: Logging program for cq ww dx contest this weekend

> Gang
> What's a good FREE logging program for cq ww dx contest this weekend?

Date: Fri, 26 Oct 2001 08:28:26 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: jennings@eznet.net
Cc: qrp-l@Lehigh.EDU
Subject: [109630] Re: Logging program for cq ww dx contest this weekend
Message-ID: <F19268V8zDv60gxapzh00004db2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Tom, I use a real neat (simple!) and FREE program for Windows (I'm running Win2000Pro) from AE6Y...he wrote it for the Cal QSO Party, but included some major contests too -- take a look at it:

<http://www.cqp.org/Software-AE6Y.html>

Have fun...CU! John K7FD

>From: Thomas Jennings <jennings@eznet.net>
>
>Gang
>What's a good FREE logging program for cq ww dx contest this weekend?
>
>GL es 73
>Tom, kv2x

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 26 Oct 2001 11:27:33 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [109631] Need a source for copper clad board
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F35FF@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I am thinking about doing a project for the Pioneer boys club at my church.
I am costing out how much it will be to do one of Charles Kitchen
regenerative receivers. I think I want to do the three transistor version
and use Manhattan construction. Do any of you have a source for source for
low cost PCB material. I have checked all of the big mail order places like
Mouser and Radio Shack but the stuff seems very expensive there. Is there a
preferred low cost supplier?

Ed Kwik AB8DF

Date: Fri, 26 Oct 2001 08:36:37 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [109632] Small G5RV
Message-ID: <6506849CAEBBE24E913A22806016E40601502232@blaze.bcsc.gov.bc.ca>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Well, I certainly didn't want to start a war over this small size G5RV thing. I guess I just didn't study the diagram carefully enough to ascertain that the 51 feet actually included the folded back portion of each leg. I'm not trying to bash this antenna, it just wasn't clear how the indicated dimensions were obtained. Hell, I have a fullsize G5RV and think it's a great antenna. I'm gonna try this small one out and see how it does as well. In future I'll either keep my e-mouth shut (probably the preferred option) or make sure of what I'm asking before I ask it. So, EXCUUUUUUSE ME!!!

Doug
VA7DD

MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Fri, 26 Oct 2001 16:57:07 +0200
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [109633] Re: LIST MANAGER, PLEASE RESPOND!
Message-ID: <3BD979C3.7F2D3373@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Neil and Mike,

No, I am not the manager. ;o))

Please read the side

<http://listserv.lehigh.edu/lists/qrp-l/join.html>

and you will find the solution of all problems. Ooommmmmmm ;o))

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Fri, 26 Oct 2001 11:31:33 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [109634] "A gnd coupled" portable vert ant
Message-ID: <200110261600.f9QG0uc29029@wolf.ncia.net>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I saw this "ground coupled" portable vertical antenna designed by W3JIP in the Jan '01 QST, which I'm thinking of building. So, wondering if anyone here on the list has built one and has any comments?

It's an interesting design, a 6 foot vertical mast is loaded near the top with a coil and has a horizontal top hat above the coil for operation on 40, 30 and 20. The vertical mast is supported by a tripod, which sits on 3.5 foot long "ground straps", made of aluminum tape. These straps are what make it "ground coupled", by forming a capacitor with the earth, the same way a car body forms a cap to earth when using a HF mobile vertical (something I never realised).

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
<http://www.qsl.net/kd1jv/index.html>

Date: Fri, 26 Oct 2001 09:33:36 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'ed.kwik@delphiauto.com'" <ed.kwik@delphiauto.com>
Cc: "QRPL (E-mail)" <qrp-l@lehigh.edu>
Subject: [109635] Re: Need a source for copper clad board
Message-ID: <1D74B9231259D511B1AA0002B32C2896150C05@az10exm06.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

<http://www.goldmine-elec.com/>

Goldmine electronics usually has a PC board jumbo pack assortment, G3500, 25 pieces up to 6"x6" for \$6.95.

This is the best price I have seen anywhere.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Fri, 26 Oct 2001 11:34:52 -0500
From: Bradfield Brad-P53117 <Brad.Bradfield@motorola.com>
To: "'myetsko@insydesw.com'" <myetsko@insydesw.com>,
"QRP-L - Message Posting (E-mail)" <qrp-l@lehigh.edu>
Subject: [109636] Re: Starpower Poll
Message-ID: <ED53441FBBAD311B85000508B95104D03F2120E@tx14exm03.ftw.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Now Mike, I'm sure you're a really nice guy and there's nothing personal,
but I hereby vote for you for the first annual award of the ""This Takes The
Cake" trophy! That's kind of like touching a smoking resistor to see if
it's really hot.

Oh, well.

72 es 73,

Brad, W5CGH

=====
Brad Bradfield, PE
Senior Test Engineer
Motorola Test Systems Engineering
(Office) 817-245-8079
(Pager) 800-759-8352 PIN 2458079
brad.bradfield@motorola.com
(Pager e-mail) 2458079@skytel.com

Date: Fri, 26 Oct 2001 12:34:27 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "'carl seyersdahl'" <carlseye@tampabay.rr.com>,
"QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [109637] RE: Need a source for copper clad board
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3600@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Carl,

Thanks for the offer. The problem is I do not know how much I need yet. I need to build a prototype and price out the cost so I can take it to the leaders. Then based on how many kids they think will be doing the project, I can determine how much/many materials/parts I need. I plan on using an empty plastic film can for the coil, the bottom of a Altoids tin as a front panel, and plastic varicaps for tuning. I also picked up some at Dayton this year and I will use it up first but I do not think it will be enough. Also need to establish a source just in case they want to build twenty or thirty of them.

Ed AB8DF

-----Original Message-----

From: carl seyersdahl [mailto:carlseye@tampabay.rr.com]
Sent: Friday, October 26, 2001 12:05 PM
To: Kwik, Ed
Subject: Re: Need a source for copper clad board

Ed, how much pcb material do you need?? I have a fair amount which I bought at dayton hamfest a long time ago!! If you don't need too much I'll send you some for the postage!!!!

carl / kz5ca p.s. single or double sided??

----- Original Message -----

From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 26, 2001 11:27 AM
Subject: Need a source for copper clad board

> I am thinking about doing a project for the Pioneer boys club at my church.
> I am costing out how much it will be to do one of Charles Kitchen
> regenerative receivers. I think I want to do the three transistor version
> and use Manhattan construction. Do any of you have a source for source
for
> low cost PCB material. I have checked all of the big mail order places
like
> Mouser and Radio Shack but the stuff seems very expensive there. Is there
a
> preferred low cost supplier?
>
> Ed Kwik AB8DF
>

Date: Fri, 26 Oct 2001 09:42:37 -0700
From: Bob Nielsen <nielsen@oz.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109638] Re: Logging program for cq ww dx contest this weekend
Message-ID: <20011026094236.A1802@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Oct 26, 2001 at 02:54:48PM +0000, Thomas Jennings wrote:

> Gang
> What's a good FREE logging program for cq ww dx contest this weekend?

qrp-dupe, of course.

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Fri, 26 Oct 2001 09:49:50 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109639] Re: Need a source for copper clad board
Message-ID: <200110260949.AA38076616@xcvr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Depending on what your needs are, the NJQRP group also is selling a kit with various sizes of board for Manhattan-style building.

72/3

Steve N7TX

----- Original Message -----
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
Reply-To: Dan.Tayloe@motorola.com
Date: Fri, 26 Oct 2001 09:33:36 -0700

>
>
><http://www.goldmine-elec.com/>
>
>
>Goldmine electronics usually has a PC board jumbo pack
>assortment, G3500, 25 pieces up to 6"x6" for \$6.95.
>

>This is the best price I have seen anywhere.
>
>- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions
>

Date: Fri, 26 Oct 2001 09:58:51 -0700 (MST)
From: Chuck Adams <adamsc@moon.pr.erau.edu>
To: qrp-1@lehigh.edu
Subject: [109640] Golmine Electronics Boards
Message-ID: <200110261658.JAA12824@moon.pr.erau.edu>

Like Dan Tayloe, I get my PC board material from them.
And when you do get it --- it will last for some time
even building a lot of Manhattan style stuff.

FYI

Chuck K7QO

Date: Fri, 26 Oct 2001 10:59:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-1@LeHigh.EDU>
Subject: [109641] Fox - 40 mtr Fox Hunt Teams -
Message-ID: <Pine.LNX.4.33.0110261049250.4818-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....the latest Teams lineup!....more are welcome!.....you can form a Team
until the deadline of 24 hours before the THIRD hunt...so you have until

November 7th to form a Team...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

(1) - The Cajun Thunder (Gold) - Wayne - K5EOA Jim - N5IB Vern - AA50 Tom - AC5JH Wayne - N5YFC	(2) - The Cajun Thunder (Purple) - David - W5XU Michael - KD5MLD Bob - AB5ZD Gloria - WD5CMA Mike VI - W5YW
(3) - The Cheeseheads - Jerry - N9AW Rick - NK9G Jim - WA9TZE Lon - W9XU Glenn - WE9K	(4) - The NE-TX Tornados - George - W5YR Don - K5DW Chuck - W5USJ George - KR5C Mike - KD5KXF
(5) - The Raiders of the Lost RF - Earl - VA6RF Fred - VE5FAL Rob - VE6JAZ Dan - VE6EX Bruce - VE5RC	(6) - The Swamp Rats - Paul - K4FB Jack - K4BYF Tom - N1TP Mac - AF4PS Doc - K0EVZ

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 26 Oct 2001 13:19:49 -0400

From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "'adamsc@moon.pr.erau.edu'" <adamsc@moon.pr.erau.edu>,
"QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [109642] RE: Golmine Electronics Boards
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3601@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Thanks for all the replies. Very, very impressive on how many just volunteered to send me what they had to support the project. Your support is very much appreciated. Thank you all.

But the Goldmine site has 3x4 inch double sided .026 thick epoxy sheets for just \$0.39. Price seems OK and I do not need to cut and trim. I will be ahead of the game if they all look the same rather than a collection of different types. You know how kids are. I will keep the list up to date on my progress.

Ed Kwik Waterford, MI AB8DF

BTW B0000000!

-----Original Message-----

From: Chuck Adams [mailto:adamsc@moon.pr.erau.edu]
Sent: Friday, October 26, 2001 12:59 PM
To: Low Power Amateur Radio Discussion
Subject: Golmine Electronics Boards

Like Dan Tayloe, I get my PC board material from them. And when you do get it --- it will last for some time even building a lot of Manhattan style stuff.

FYI

Chuck K7Q0

Date: Fri, 26 Oct 2001 13:26:30 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109643] Re: Golmine Electronics Boards
Message-ID: <011e01c15e43\$5a7ac6a0\$04000000a@hunkar.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

can someone point me to the EXACT web page
to view the Copper Boards (please)

tnx

-diz, W8DIZ

----- Original Message -----

From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 26, 2001 1:19 PM
Subject: RE: Golmine Electronics Boards

Thanks for all the replies. Very, very impressive on how many just
volunteered to send me what they had to support the project. Your support
is very much appreciated. Thank you all.

But the Goldmine site has 3x4 inch double sided .026 thick epoxy sheets for
just \$0.39. Price seems OK and I do not need to cut and trim. I will be
ahead of the game if they all look the same rather than a collection of
different types. You know how kids are. I will keep the list up to date on
my progress.

Ed Kwik Waterford, MI AB8DF

BTW B0000000!

-----Original Message-----

From: Chuck Adams [mailto:adamsc@moon.pr.erau.edu]
Sent: Friday, October 26, 2001 12:59 PM
To: Low Power Amateur Radio Discussion
Subject: Golmine Electronics Boards

Like Dan Tayloe, I get my PC board material from them.
And when you do get it --- it will last for some time
even building a lot of Manhattan style stuff.

FYI

Chuck K7Q0

Date: Fri, 26 Oct 2001 11:38:51 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [109644] (Fwd) Marshall Emm//HELLO QRP-L
Message-ID: <3BD94B4B.13514.17A53F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Ken's at sea and unable to post to QRP-L. If you have the info he's looking for, please reply direct to him (not me) RADIO.PATHFINDER@smtpgw.msc.navy.mil

----- Forwarded message follows -----

Marshall,
I am on a ship and looking for some info on a keyboard keyer from the group of hams over in North Carolina or South Carolina-- They sell a keyboard interface keyer Kit that reads out the morse code letters on an LCD screen. No info here on the ship and no access to qrp-l. Can you put a request on qrp-l for info on the keyboard keyer-- it is mounted in a black plastic box and a few of the hams on qrp-l have built the kit. There was a K0 I think in Colorado that has one and was using it.

--need the mailing address, callsign,/E-mail address. Thanks.

72,

Ken
N4SO

USNS PATHFINDER NGKK

----- End of forwarded message -----

Date: Fri, 26 Oct 2001 13:41:57 -0400
From: Pete Burbank <plburbank@kih.net>
To: rattray@gpfn.sk.ca,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109645] Re: Fox - 40 mtr Fox Hunt Teams -

Message-ID: <5.0.2.1.0.20011026133123.00ae1400@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:59 AM 10/26/2001 -0600, Bruce Rattray wrote:

>....the latest Teams lineup!....more are welcome!.....you can form a Team
>until the deadline of 24 hours before the THIRD hunt...so you have until
>November 7th to form a Team...

SNIP

Bruce and gang,

So far not much luck putting together a Ky team. so far only myself and
Dave NU4N.

Since Kentucky was once Fincastle county, Virginia, there are no geographic
restrictions for eligibility.

73 Pete NV4V

Date: Fri, 26 Oct 2001 12:52:40 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [109646] November Meeting HQRP Club
Message-ID: <4.3.2.7.2.20011026124838.00c55b80@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

We don't often post notices about the meetings of the Houston QRP Club to
keep the noise level down. We have a local remailer for that. But every
now and then, it doesn't hurt to remind you that if you happen to be in
the Houston area visiting you are always welcome to join us for a
meeting. And, every now and then, some QRPer moves to Houston and doesn't
know (GADS!) that there is a local club. So, if that's you - don't wait
any longer.

And, of course, if you are visiting Houston when we are not having a
meeting - sing out. Someone will probably want to meet you for a soda and
talk QRP.

>Time to start thinking about our November meeting. Third Saturday of the
>month is November 17th. We will be meeting at the Houston Arboretum as
>before. Directions are on the webpage <http://www.hqrp.stevens.com/>
>. I've copied the Austin club and the Houston ATV club in case there are
>folks there that would be interested in the topic of the month.

>
>I would like to invite anyone who is using Antenna Modeling software to
>give us a presentation. I know that I'm trying to learn this tool and the
>learning curve is steep!
>
>If you are doing this today, consider doing a presentation. It doesn't
>have to be complicated or long. Just show us a couple of things you have
>learned and help get the rest of us going.
>
>In case you didn't know, you can download EZNEC for Windows by Roy
>Lewallen, W7EL as a demo version at
><http://www.eznec.com/index.shtml>. Throw it on your notebook computer and
>bring it to the meeting.
>
>If anyone has access to a notebook projector, that would be helpful.
>
>Any other ideas for the meeting would be welcome. What do YOU want to see?
>
>Ed Manuel, N5EM Houston, TX (Harris Co.) EL29
>Houston QRP Club, Houston Amateur Television Society
><http://www.n5em.com/> n5em@amsat.org

Date: Fri, 26 Oct 2001 12:53:11 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <QRPP-I@yahoogroups.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109647] Wanted: FOXX 2 Transceiver Kit
Message-ID: <03e101c15e47\$18212980\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok... am I looking for the impossible? Does anyone have one of the original
FOXX 2 transceiver kits (prefer unbuilt) for sale? That's not a typo... not
a FOXX 3 but an original FOXX 2 that was offered by Kanga Products in 1997.

Please let me know.

72 / 73 de Brice KA8MAV
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS, ARRL
<http://www.QRPP-I.com>

Date: Fri, 26 Oct 2001 12:01:18 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"Elecraft-list" <elecraft@qth.net>
Subject: [109648] Radio related events in the media
Message-ID: <003901c15e48\$36c91a90\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Today, 10/26/2001, NPR's All Things Considered will have a segment on old time radio collecting. If you can't get NPR on your radio, check the website <http://www.npr.org/>. Perhaps you can find an on-line "stream" of the program.

National Geographic, Nov. 2001, an Article (with great pictures) on Aurora is presented.

Enjoy.

73, Rod N0RC
Ft Collins, CO

Date: Fri, 26 Oct 2001 14:06:20 -0400
From: Ronald Hands <ronald.hands@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109649] Paddles question
Message-ID: <3BD9A61C.60400006@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I'm curious to know what would be a reasonable step up from a set of Bencher paddles for desktop CW operation.

The Bencher BY-1 works well, but I'd like to find something that would allow a lighter touch, with fine adjustment of spacing, lockable adjustments, no slop in the bearings, etc.

Not looking for gold plating or other cosmetic enhancements,

but looking, as always, for the most bang for the (anemic Canadian) buck.

Anyone care to comment, on or off the list?

-- Ron VE3SP

Date: Fri, 26 Oct 2001 10:48:20 -0800
From: anthony@pacinfosb.com
To: jsbarta@lisco.com, qrp-1@lehigh.edu
Subject: [109650] wierd signals
Message-ID: <Chameleon.1004121037.Anthony@PID038>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

"For several winters while enjoying 160 M in the early mornings, I hear odd beacons at 1810, 1812, and 1813 KHZ. The one on 1810 sends "VIA didit daaaaah" repeatedly in CW, and on both 1812 and 1813 an identical beacon simultaneously sends "BCK" over and over.

My friend in Wisconsin and I were musing over what they were. Now BCK is the non-directional beacon (NDB) at the Black River Falls airport and resides on 362 KHZ. Just how I am hearing that thing on 1812 and 1813 at the same time amazes me."

The BCK thing is not too mysterious. You have a 1kW BC station KMRY in Cedar Rapids (I looked this up on the net) on 1450kHz. $1450 + 362 = 1812$. You have some corroded wires around that are doing the mixing locally. This is a very common occurrence, and if you add and subtract the frequencies of some of your local broadcast stations, you will probably hear some more strange signals, often with two sets of modulation. The crummy wires are hard to find, but most installations have some around. The first thing to do is make sure the bad connections are not in your antenna circuit.

I once had a fracture in the wire making up the ladder line to my antenna. Under certain conditions of mechanical stress from wind the mixing products were so strong that I could not operate. There were AM BC stations every 10 kHz with all kinds of garbage in between. One AM station less than a mile

away was causing multiple order products with more distant AM stations.

When I got that cleaned up, I still noticed weaker mixing products. I took a portable

HF rx and sniffed around. The signals were being radiated from the house AC wiring.

The telephone wiring was responsible for some other products. These days people hook up all kinds of nonlinear things to the AC line and phone lines. That can cause these effects.

NDB's are not CW, they are modulated so they can be received with AM detectors. You are

hearing both sidebands, probably. I though NDB sigs were generated with two transmitters, one generating a carrier and one generating a sideband, but that may not be true in your case.

73, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25

Date: Fri, 26 Oct 2001 14:45:12 -0400
From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [109651] FS Stuff
Message-ID: <5.1.0.14.0.20011026143553.00a06960@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm cleaning out some more and have a few item to sell. All prices include shipping in conus. Money order only.

1. 3.5A 12v Switching supply. Elpac Model WRI4212 - \$25
2. Radio Shack HTX-202 Plus extra battery & wall charger - \$110
3. Kenwood SW-100 Power meter - \$25
4. Nye paddles - \$50
5. SMK-1 and enclosure kits - \$50

6. PSK80 Warbler - \$50

Make me an offer.

Dave Pomeroy K8DNP South Western Michigan

Date: Fri, 26 Oct 2001 14:43:42 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [109652] CW Keyboard recommendation?
Message-ID: <200110261443_MC3-E4BC-22DF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Thinking of moving to a computer keyboard to send CW. What is best choice
e
for reliability, ease of use, etc? Thanks in advance.

73,
--Doc/K0EVZ

Date: Fri, 26 Oct 2001 12:50:03 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [109653] FOX: Quick Report from Larry
Message-ID: <3BD95BFB.7566.58D7AD@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi, Guys--

Larry asked me to let you know he had a lot of fun last night in the first Fox
Hunt of the season.

139 QSO's total (on a rough count) and reasonably "busy" through most of the hunt. 100 of them were in the first hour, so there would have been room for more. Propagation and band condx were pretty good, and he logged stns in all four corners of the US.

He says thanks, everybody, and look for his log some time this weekend.

73

Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382

--

Date: Fri, 26 Oct 2001 10:21:58 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109654] Who said 10 meters was dead?
Message-ID: <000e01c15e4f\$10ea4360\$9f3e243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello again from Spain.

10 meters is not dead, it is up and well. I can hear the first 60 KHz of the band filled with strong european signals that hide that weak to tiny american signals at 1600z. I am ready to take skeds for the band at any frequency you choose and plan to enter the CQ WW contest as monoband QRP both in SSB this weekend and in CW the next month. Hope to copy you all!.

Non QRP ob.: I have a problem with the Outlook Express mailer. I want to save all my filtered messages and I want to save the folders structure and names to recover from any fatal faliure. I've had to reboot several times and the most painful part was losing all the messages I had saved from the several lists I'm in (this one, GQRP, EA-QRP, GAEILGE-B, CYMRAEG-L ...). Changing the mail server is not an

option. The best option would be Outlook Express saving the messages like Eudora, but I prefer the Outlook Express user interface, sigh...

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Fri, 26 Oct 2001 14:56:57 -0400
From: n7dma@mindspring.com
To: qrp-l@lehigh.edu
Subject: [109655] Re: Mystery signals
Message-ID: <Springmail.105.1004122617.0.84095900@www.springmail.com>

Another theory on weird signals on 1810kHz. I used to work with an engineer who was loosely associated with some individuals who put low power beacons in remote areas for.... whatever purpose. As I recall, the beacons had power outputs in the 100 - 300 mW range, used solar panels to recharge SLA's, and were located mostly in the Mohave desert. Some had temperature / wind indicators, some simply transmitted a single morse character. I haven't listened in a while, so I don't know if any are still in operation. They preferred 4096 kHz for the operating frequency, because of the propagation, and the crystals are readily available. Give a listen!

Karl, N7DMA

Date: Fri, 26 Oct 2001 13:57:39 -0500
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "'mgemm@mtechnologies.com'" <mgemm@mtechnologies.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109656] RE: (Fwd) Marshall Emm//HELLO QRP-L
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF7277164@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Found it, Thought the list would be interested.

http://www.knightlites.org/new_page_9.htm

73 KE9A

-----Original Message-----

From: Marshall Emm [mailto:mgemm@mtechnologies.com]

Sent: Friday, October 26, 2001 12:39 PM

To: Low Power Amateur Radio Discussion

Subject: (Fwd) Marshall Emm//HELLO QRP-L

Ken's at sea and unable to post to QRP-L. If you have the info he's looking for, please reply direct to him (not me) RADIO.PATHFINDER@smtpgw.msc.navy.mil

----- Forwarded message follows -----

Marshall,

I am on a ship and looking for some info on a keyboard keyer from the group of hams over in North Carolina or South Carolina-- They sell a keyboard interface keyer Kit that reads out the morse code letters on an LCD screen. No info here on the ship and no access to qrp-l.

Can you put a request on qrp-l for info on the keyboard keyer-- it is mounted in a black plastic box and a few of the hams on qrp-l have built the kit. There was a K0 I think in Colorado that has one and was using it.

--need the mailing address, callsign,/E-mail address. Thanks.

72,

Ken
N4SO

USNS PATHFINDER NGKK

----- End of forwarded message -----

Date: Fri, 26 Oct 2001 13:59:42 -0500

From: "George, W5YR" <w5yr@att.net>

To: 70511.3041@compuserve.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [109657] Re: CW Keyboard recommendation?

Message-ID: <3BD9B29E.C2076BE1@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Doc, I use the MixW program for keyboard keying. Download a free demo at

<http://www.nvbb.net/~jaffejim/downloads.htm>

Current version is MixW2RC12.

I use it for PSK31 and as a keyboard keyer for the IC-756PRO. It works about 20 modes and is a very versatile program.

Let me know how you like it.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Wilford D. Lindsey" wrote:

>

> Gang:

>

> Thinking of moving to a computer keyboard to send CW. What is best choice
> for reliability, ease of use, etc? Thanks in advance.

>

> 73,

> --Doc/K0EVZ

--

Date: Fri, 26 Oct 2001 14:59:54 -0400

From: "Ed Tanton" <n4xy@att.net>

To: <ronald.hands@sympatico.ca>,

"'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [109658] RE: Paddles question

Message-ID: <008201c15e50\$6f2dc630\$c6fa5b0c@n4xy>

MIME-Version: 1.0

Content-Type: text/plain;
charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Ron... There are 4 choices open to you: 1) the Schurr line (pretty good but pricey); 2) the GHD line (outstanding); 3) the Vibroplex Vibrokeyer line; and finally, 4) the Kent TP-1 Twin Paddle. These four fit your description best, with the GHD easily the best as far as I am concerned. The Kent paddle and the Vibrokeyers tie for 2nd place; and

Schurr is last-mostly based on their pricing-high enough that the two Schurr's great feel and excellent construction virtually price them out of the middle-grade category. The GHD beats 'em in EVERY respect (feel, looks, & price) and they (the Schurrs) aren't even close to a Mercury or a Hensley-the next tier in paddle-dom.

The Schurrs and the GHDs are available at Marshall Emm's
<http://www.morseX.com> . Vibroplex at most dealers and
<http://www.vibroplex.com> . Kent is sold by Alpha-Delta Communications
at: <http://www.alphadeltacom.com/>

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 26 Oct 2001 13:58:49 -0500
From: DENNIS SMITH <ne4o@swbell.net>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [109659] october issue of qrp quartley
Message-ID: <012101c15e50\$40e61660\$323ffea9@Default>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hello everyone out there in radio land.
Has anyone gotten the october issue of qrp qq yet or know when it will be shipped out ?
Thanks

Dennis Smith w5vaf

Date: Fri, 26 Oct 2001 15:20:45 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <ronald.hands@sympatico.ca>
Subject: [109660] Re: Paddles question
Message-ID: <007301c15e53\$51c13e80\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think this is one of those questions like what's the best radio ... the answer is, it depends. And in this case, it's about 100% what do you like?

I have a Vibroplex Square Brass Racer and I don't like it nearly as well as my BY-1. At Dayton, I fiddled around with a number of paddles. The Mercury was nice, I played with another of the way too expensive paddles, a March I think, and it was truly awful.

The Square Brass does allow for a much lighter touch than the BY-1, YOU may like it a lot better - I don't.

What I'm saying is you got to get out and touch them. The best one for you is the best one for you, and might not be the best one for me.

If you want a REALLY light touch, a friend of mine, N8ERO, made a capacititive paddle. Pretty simple, really, doesn't move at all, and takes just a touch. I leave my fingers on the paddle so it doesn't work at all for me, but he gets along just fine with it.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Ronald Hands" <ronald.hands@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 26, 2001 2:06 PM
Subject: Paddles question

> I'm curious to know what would be a reasonable step up from a
> set of Bencher paddles for desktop CW operation.
> The Bencher BY-1 works well, but I'd like to find something
> that would allow a lighter touch, with fine adjustment of
> spacing, lockable adjustments, no slop in the bearings, etc.
> Not looking for gold plating or other cosmetic enhancements,
> but looking, as always, for the most bang for the (anemic

> Canadian) buck.
>
> Anyone care to comment, on or off the list?
>
> -- Ron VE3SP
>
>
>

Date: Fri, 26 Oct 2001 11:22:23 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109661] Busy night on 10 meters
Message-ID: <002501c15e4b\$29c7c280\$038d6bd1@j3s0p2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Friends,

I spent quite a while last night calling CQ on ten meters, specifically 28.085 MHz. Didn't get any takers, even at 100 watts, but I know the band was open because I could hear other signals come and go. Think I'll try it again tonight. Gee, it might even be fun to try some RTTY there.

=====
Bill Jones <><
Sanger, California
=====

Date: Fri, 26 Oct 2001 14:33:54 -0500
From: Bradfield Brad-P53117 <Brad.Bradfield@motorola.com>
To: "'ronald.hands@sympatico.ca'" <ronald.hands@sympatico.ca>,
 "QRP-L - Message Posting (E-mail)" <qrp-l@lehigh.edu>
Subject: [109662] Re: Paddles question
Message-ID: <ED53441FBBAD311B85000508B95104D03F21213@tx14exm03.ftw.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Hi Ron - -

Paddles are kind of like women: we all love them, but none of us loves the same things about them.

I personally hate (Read that HATE!!) Benchers and always have. They just plain feel mushy to me. My long time favorites have always been my Brown Brothers, which I bough new in 1971. But of course they haven't been available in nearly 20 years. My second choice, and what I'd recommend to you from my experience, since you want to get away from the Benchers, would be a set of Vibroplex Iambics. They're a bit pricey (~ \$150.00), but they have a nice solid feel and will last forever.

But what I'd really recommend you do first, is to visit all your friends' shacks, and try whatever they're using, then buy whatever feels best to you.

72 es 73,

Brad, W5CGH

=====
Brad Bradfield, PE
Senior Test Engineer
Motorola Test Systems Engineering
(Office) 817-245-8079
(Pager) 800-759-8352 PIN 2458079
brad.bradfield@motorola.com
(Pager e-mail) 2458079@skytel.com

Date: Fri, 26 Oct 2001 13:00:33 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <70511.3041@compuserve.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [109663] Re: CW Keyboard recommendation?
Message-ID: <006501c15e58\$e042ed20\$a0e4b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Doc,

A couple of years back I had to spec out a Keyboard for a control consol for a lighting desk that was intended to go on the road for touring (theater show, rock and roll, etc.). Most lighting desks these days are actually

based on a PC motherboard. Anyway, I ended up specing a Cherry keyboard (I'm tpying on one of them right now,Hi!). They are a bit more expensive, but are very reliable and have a good solid feel to them. Another company was NMB, they also make good keyboards. Both of these options are not cheap, but feel very solid when typing, and are not prone to failure. If you have a Fry's Electronics or similar PC Parts store near you, I'd suggest checking a couple out to see how you like the feel. Hope this helps, take care...

72/73

Trev

KG6CYN

----- Original Message -----

From: Wilford D. Lindsey <70511.3041@compuserve.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, October 26, 2001 11:43 AM

Subject: CW Keyboard recommendation?

> Gang:

>

> Thinking of moving to a computer keyboard to send CW. What is best choice
> for reliability, ease of use, etc? Thanks in advance.

>

> 73,

> --Doc/K0EVZ

Date: Fri, 26 Oct 2001 20:02:59 +0000

From: alan.kaul@att.net

To: kd7s@psnw.com

Cc: "Bill Jones" <kd7s@psnw.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [109664] Re: Busy night on 10 meters

Message-ID:

<20011026200259.WNXY19017.mtiwmhc24.worldnet.att.net@webmail.worldnet.att.net>

10M phone has been open til 8pm Los Angeles time the last couple of nights. On Wednesday a lot of people were working Pakistan (he never did hear me, however). There were also over-the-pole signals from many of the former Soviet states. The propagation isn;t supposed to be as good this weekend, with tonight expected to be better according to forecasters, than Saturday and Sunday.

Hope to hear you all in the CQWW SSB contest....

72/73 de alan

--

Alan Kaul W6RCL e-mail:

w6rcl@amsat.org

<http://worldnet.att.net/~alan.kaul/index.html>

Date: Fri, 26 Oct 2001 16:08:04 -0400 (EDT)
From: Stephan Greene <sgreene@patriot.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109665] Need App.Trail in Shennadoah park info
Message-ID: <Pine.LNX.4.10.10110261559190.16461-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm going to be on a hike with the my son's Scout troop early next month and I'm considering bringing either the K1 or the 817 and an MP1 antenna along. Not sure if I'll get more than an hour or so to use it (some of the troop is staying overnight but the group I'll be with is just going for the day). This will be my first dayhike/backpack radio operation. (others have been plop-n-drop car camping or from permanent sites.)

Does anyone have comments/observations about operating from or near the following locations:

Hawksbill Gap
Hawksbill Summit/Byrds Nest Shelter
Rock Spring

These locations are all on/near the AT, so if I decide to bring the radio gear, I guess an AT alert will be in order.

Or should I just enjoy the late-fall weather and mind the scouts?

72

Steve KA1LM

Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
Herndon, VA 1-703-654-6032 office 1-571-233-1194 cell

Date: Fri, 26 Oct 2001 13:25:56 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <70511.3041@compuserve.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109666] Re: CW Keyboard recommendation?
Message-ID: <008201c15e5c\$6baa2740\$a0e4b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oooops, were you talkin' Software Doc? Hahaha... Take care...

72/73
Trev
KG6CYN

----- Original Message -----

From: Wilford D. Lindsey <70511.3041@compuserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, October 26, 2001 11:43 AM
Subject: CW Keyboard recommendation?

> Gang:
>
> Thinking of moving to a computer keyboard to send CW. What is best choice
> for reliability, ease of use, etc? Thanks in advance.
>
> 73,
> --Doc/K0EVZ

Date: Fri, 26 Oct 2001 14:30:35 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [109667] Northern California DX Foundation
Message-ID: <Pine.LNX.4.33.0110261425490.1627-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As many of us are aware, there are beacons all over the world that are Kenwood TS-50 radios and good verticals. They identify on CW and then

put out 100, 10 and 100 mw one second carriers. Learn where they are and how to use them. Put them in memory so you can find them...

<http://www.ncdxf.org/beacon/beaconSchedule.htm>

Knowing that a huge flare hit is interesting but these TELL you if the path is open!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Fri, 26 Oct 2001 14:53:39 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"Elecraft-list" <elecraft@qth.net>
Subject: [109668] Time for eQSLs?
Message-ID: <000501c15e60\$4ac6f9f0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think so.

Call it my little effort to reduce the work and anxiety of our Postal workers, and paper mail recipients.

So, to that end I will be QSLing via <http://www.eQSL.cc> To get things kicked off I sent eQSLs to everyone I QSOed with during the 10/2 ARS Sprint, and the 9/24 NJQRP Club HB Sprint. And, I will continue to send eQSL everyone I QSO with in our QRP sprints and contests. Ditto for General QSOs-Hey, it's the finally courtesy of a QSO, and easy to do electronically.

If you're registered with eQSL please check your inbox, and if the spirit moves you, contact me with comments on how the card looks. I'm experimenting with ADIF uploads.

If you are not registered with eQSL you can access the site at <http://www.eQSL.cc> study the offering and decide if its right for you.

If you are concerned about data entry on the web, consider a log

program like xmlog. It's free, and it exports ADIF files that can be imported in to eQSL automatically. (PRETTY COOL!)

If you need a paper card for an award contact me, I'll be happy to oblige.

Finally, I don't want this message to start a flame war about eQSL vs Paper QSL. We've been there and don't need to go back. This is my personal effort to thumb my nose at those terrorist B*****S, reduce work and make things a bit safer.

73, Rod NØRC MAD AS HELL AND DOING WHAT I CAN TO
Ft Collins, CO DEFEAT TERRORISM/TERRORISTS!!!!

Date: Fri, 26 Oct 2001 13:59:54 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <jennings@eznet.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [109669] Re: Logging program for cq ww dx contest this weekend
Message-ID: <002101c15e61\$2a377240\$e3127d3f@dell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget K7RE's QRP Dupe program. It's available at
<http://www.dancris.com/~bkassel>. Free, and works great.

Bob NK7M

----- Original Message -----
From: "Thomas Jennings" <jennings@eznet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 26, 2001 7:54 AM
Subject: Logging program for cq ww dx contest this weekend

> Gang
> What's a good FREE logging program for cq ww dx contest this weekend?
>
> GL es 73
> Tom, kv2x

Date: Fri, 26 Oct 2001 17:20:08 EDT
From: AC6JA@aol.com
To: qrp-l@lehigh.edu
Subject: [109670] FS: KENWOOD TS-570S W/500HZ FILTER & SP-23 SPKR, \$800
Message-ID: <30.1ccd5eef.290b2d88@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have for sale a KENWOOD TS-570S hf thru 6m transceiver in excellent condition! included is the 500hz CW filter and SP-23 external speaker. rig looks and works as new, and included is the original boxes, manual, power cord,
etc.

am asking \$800 and will ship to you!
let me know if interested or have any questions.

mike ac6ja

Date: Fri, 26 Oct 2001 21:27:19 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Doc K0EVZ <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109671] Re: CW Keyboard recommendation?
Message-ID: <3BD98EE7.8091B7CD@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Friday, 26 October 2001, Doc K0EVZ wrote:

> Thinking of moving to a computer keyboard to send CW. What is best choice
> for reliability, ease of use, etc? Thanks in advance.

Some years ago, I purchased a MFJ-493 at the Dayton Hamvention. It's a memory keyer that works with paddles or a standard IBM keyboard. Check it out. Kinda pricey now though.

--love to listen to the keyboard guys ... great mistake free CW. But
be careful Doc as I've been branded some kind of CW "black sheep"
by some of my CW purist friends for being a devout keyboardist--
HI

72 //Gary *K8KFJ*

Date: Fri, 26 Oct 2001 23:47:04 +0200
From: "Leo Starrenburg PE10BG" <pe1obg@home.nl>
To: <QRP-L@Lehigh.EDU>
Subject: [109672] Oldies question
Message-ID: <004901c15e67\$c0e28e40\$680d33d5@mill11.lb.nl.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

could anyone tell me wich has the better receiver, the Icom IC-260 or
the Kenwood FT-290R ?

tia 73' Leo.

Date: Fri, 26 Oct 2001 16:49:03 -0500
From: "Bill & Linda Milligan" <milligan@charter.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [109673] RE: CW Keyboard recommendation?
Message-ID: <001f01c15e68\$0abcce40\$0100a8c0@milligan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

For sending keyboard CW check out the keyboard kit from the KnightLites
QRP Club at <http://www.knightlites.org/index.htm>

K4BX Bill
<mailto:milligan@charter.net>

Date: Fri, 26 Oct 2001 17:50:34 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109674] J28VS 28.505
Message-ID: <3BD9DAAA.F5177185@amsat.org>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Worked J28VS (Djibouti) on 28.505 5 Watts 21:42 UTC. He 59, me 53.

73,
--Alex

Date: Fri, 26 Oct 2001 17:36:39 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [109675] Re: "A gnd coupled" portable vert ant
Message-ID: <200110262206.f9QM67c02738@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Thanks everyone who sent me a comment on this antenna. The prevailing opinion is not to waste my time and money, though no one has actually built one :-). I could use some sort of self supporting 20M vertical to use above tree line around here, where we have nothing but granite ledge or boulder fields. In which case, I doubt the grounding straps would have worked anyway. Maybe I'll try something similar to this antenna, but use 1/8 wave wire radials.

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
<http://www.qsl.net/kd1jv/index.html>

Date: Fri, 26 Oct 2001 10:11:02 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [109676] Zombie Shuffle
Message-ID: <000701c15e6e\$c1757b40\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys don't forget to get on the air tonight for the Zombie Shuffle. It is always a blast, and you will work a lot of guys from this list. Getting on the air is something that I need to work much harder at. I have set aside this evening for Zombie Shuffle fun. I'll probably go for 20 and 40 meters

using my K1 and the infamous NorCal Doublet with a BLT. (Got the auto tuner for the K1, but have not had time to build it yet!!).

Thanks to Paul Harden and Jan for arranging this one. It is one of my favorite operating events of the year. Hope to work you. 72, Doug, KI6DS

Date: Fri, 26 Oct 2001 17:53:31 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109677] Zombie Shuffle Tonight
Message-ID: <DBEPKBJH00EAHCKKIHPFKEBMCIAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang:

Just a reminder that tonight's Zombie Shuffle is an 20, 40 and 80 meter event. I hope to try 80 CW later tonight after 20 and 40 slow down. If you have 80 capability, give it a shot!

Hope to see everyone this evening!

Rules for the shuffle are at:

<http://www.geocities.com/n0qt/zombie.htm>

72, Dave

David Bixler W0CH
Seneca, MO
Main Web Site: <http://www.qsl.net/w0ch>
Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

End of QRP-L Digest 2354

